AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/6 4/2 UBON RTAFB, UBON RATCHATHANI, THAILAND, REVISED UNIFORM SUMMARY-ETC! MAR 71 AD-AU96 961 USAFETAC/DS-81/021 UNCLASSIFIED S81E-AD-E850 028 1 = 5

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different fro	Report)
18. SUPPLEMENTARY NOTES	
Climatology Sea-level pressure Psyc Surface Winds Extreme temperature Cei	reme surface winds chrometéric summary ling versus visibility
Relative Humidity *Climatological data  20. ABSTRACT (Continue on reverse side if necessary and idequity by block number) This report is a six-part statisitical summary of	(over)
LEON RIAFB. LEON RATCHATHANI THAILAND It contains the following parts: (A) Weather Conditions the following parts: (A) Weather Condition, Precipitation, Snowfall and Snow Depth (daily a (C) Surface winds; (D) Ceiling versus Visibility; Summaries (daily maximum and minimum temperatures, temperatures, psychrometric summary of wet-bulb ted dry-bulb temperature, means and standard deviations	tions; Atmospheric Phenomena; amounts and extreme values); Sky Cover; (E) Psybrometric extreme maximum and minimum mperature depression versus
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- 19. Percentage frenquency of distribution tables
  Dry-bulb temperature versus wet-bulb temperature
  Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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AD A 096961 593 593.3 DS-81/021 AD-E850028 USAF ETAC DATA PROCESSING DIVISION **USAF ETAC** Air Weather Service (MAC) 1.11 15FD UFIFORM SUMMARY OF JULITACE WEATHER OBSERVATIONS UBON RATCHATHANI THAI/UBON RTAFB WBAN# 41017 WMO# 48407 N 15 15 E 104 52 FLEV 415 FT. VTUU POR FROM HOURLY OBS DEC 65-FEB 70
POR FROM DAILY OBS DEC 65-FEB 70 MAR 0 2 1971 REC'D MAR 0 8 1971 FEDERAL BUILDING Ch 10505 ASHEVILLE, N. C. DISTRIBUTION STATEMENT Approved for public releases
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### Review and Approval Statement

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This technical report has been reviewed and is approved for publication.

Wayne E. M. Coll
WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

AWS Scientific and Technical Information Officer (STINFO)

DATA PROCESSING LIVISION USAFETAC OL-1 AIR WEATHER SERVICE (MAC)

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

[DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all surmaries prepared from hourly observations.

YRAUTIAL	APRIL	JULY	OCTOBER
FEERUARY	MAY	AUGUST	NOVEMBER
MARCE	JUNE	SEPTEMBER	DECEMBER
	,		
	. •		
		•	

STATION N	O ON SUMMARY	STATION NAME		LATIT	TUDE:	LONGITUDE:	STATION ELEV. (FT)	CALL SIGN:	WMO NUMBER:
41	017	UBON RATCHATHANI THAI/UBON	N RTAFB	N	15 15	E 104 52	415	VTUU	48407
		STATION LOCATION	ON A	ND II	NSTR	JMENT	ATION H	ISTORY	
NUMBER OF OCATION	-	SEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS	LOCATION	LATITUDE	LONGITUDE	ELEVATION ABOVE	
3 4 5	Ubon AB, No Chang No Chang No Chang No Chang No Chang	e 8 8	RTAFB No Chge No Chge No Chge No Chge	Sep 66 Nov 66 Mar 67	Jun 66 Aug 66 Oct 66 Feb 67 Feb 68 Feb 70	No Change No Change N 15 15	No Change No Change E 104 52		Chge 24 Chge 24
IUMBER	DATE	CURFACE WIN	D EQUIPMENT 1	MEADMATIAN					
OF OCATION	OF CHANCE	LOCATION	y couracat 1	TYPE OF TRANSMITT			REMARKS, ADDITIO	NAL EQUIPMENT, OR R	EASON FOR CHANCE
ł	Dec 65 to Oct 66	Located midway along N s: Rnwy, 500 ft from centerlin	ne.	AN/GMG	1 None		Station act	civated O1 De	ec 65.
	Nov 66 to Feb 67	Located 2209 ft W of the Rnwy 23/05 and 574 ft N of centerline.	E end of Rnwy	No Cha	inge None	No Chge			
	Mar 67 to Feb 68	Located midway along N s: Rnwy 05/23,458 ft from cent 4890 ft from NE and of Rnwy	terline; y 05/23.	No Cha	"	No Chge			
~	Mar 68 to Feb 69	Located 458 ft from cent. Rnwy 05,5050 ft from end. (OVER)	erline of	No Cha	inge None	No Chge			
	TAC FOR			ــــــــــــــــــــــــــــــــــــــ	REVERSE SIDE				

NUMBER	DATE	SURFACE WIND EQUIPMENT	AGENTAL AND TANK FAMILIES OF A DELAN FAR ALLES			
OF OCATION	DATE OF Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE CROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
5	Mar 69 to Feb 70	Located 458 ft from centerline of Rnwy 05, 5234 ft from end of Rnwy 23, 5489 ft from end.	f AN/GMQ-11		13 Ft	
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	i İ					
						•
	-					
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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PRICESSING DIVISION USAF ETAL AIR MEATIER SERVICE/ IAC

### **WEATHER CONDITIONS**

41017 US RATCHATHA' I THAT/UBGH RTAFB 65-70
STATION NAME

OF THAT I STATION NAME ALL MONTH

#### PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J 13	ALL		• 3				.3	1.	5.3			5.6	3720
181			. 4				.4	1.7	26.2		. 2	26.0	3383
M/K		. 7	1.0				1.0	1.4	30.0			30.6	2976
AFR	<u></u>	2.1	3,3				3,3	2.0	11.0		.1	12.3	2880
HAV		2.8	9.7				0.7	1.1	. 3		.1	1.4	2976
1.5		2.6	10.1				1 . 1	• ដ	•1			.8	2880
يا دا ل		1.9	13.1				13.1	٠.				.2	2975
Λt.a		1.6	13.8				13.8	. 7	. 2			.9	7974
5 E P		1.5	15.4				15.4	.7	• 2			.8	2880
-1 <b>C+</b>		,6	3.1				3.1	. 8	•1			.8	2976
K 15 4		.1	1.2				1.2	.6	.4		. 2	1.7	2879
ሳትር			. 2				. 2	. 5	1.3		• 1	1.4	3719
TOTALS		1.2	6.0		-		6.0	1.0	6.3		. 1	6.9	37218

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### **WEATHER CONDITIONS**

\*1(C) 7 ON RATCHATHA 41 THAT/UBIJN RTAFB 66-70 JEARS MONTH

## PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER COMMITTIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J 10 %	10-02		, 6				.6		4.9			4.9	465
	s, 4=05		5				.6		4.5			4.5	465
	(.5±08		•6				.0	7.5	16.3			13.7	445
	19-11		ļ <del></del> -						4.5			4.5	445
	12-14								•6	ļ 		.6	465
	15-17	 	ļ				ļ		.4	! 		,4	465
	12-50								4.9			4.9	465
	21-23		6				.6		6.5		 	6.5	465
··												ļ 	
											i		
TOTALS			. 3				.3	1.0	5.3			5,6	317

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### **WEATHER CONDITIONS**

41017 STATION	UM N RATCHATHANI THAT/UBEN KTAFS	66-70 YEARS	MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
F 4 -	00-02		ļ					.5	28.8			29.1	423
	3-05						. 2	1.7	30,5		. 5	31.4	423
	(6=0°		1.2				1.2	10.9	44.7			46.3	423
	19-11		1.7				1.7		24.1			24.1	423
	12-14								11.3		.2	11.6	423
	15-17	• 2	• 2				. 2		9,9		.2	10.2	423
	15-20		. 2				• 2		26.7			28.7	422
	/1-23						-		3],4		5	31.7	423
									•••••••••••••••••••••••••••••••••••••••				
TOTALS		•0	.4				. 4	1.7	26.2		. 2	26.6	_3383

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### **WEATHER CONDITIONS**

41017 ON RATCHATHAN THAT/UBBN RTAFB 66-69
STATION STATION NAME YEARS

HAR HTHOM

## PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER COMPLITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
- AS	00=02	• it	1.6				1.6		30.1			30.1	372
	03=05	. 5	1.3				1.3	, 3	30.4			30.4	372
	06=08	. 1	1.9				1.9	9.9	51.9			55.9	372
	09-11		• 5				, 5	• B	34.4			34.7	372
	12-14	, 3	. 3				,3		17.7			17.7	372
	15-17	. 8	, :}				. 8		13.4			13.4	372
	18-20	, 5	, 3				.5	. 3	31.7			32.0	372
	71-23	1.6	<b>*</b> 65				.8		30.6			30.6	312
TOTALS		. 7	1.0				1.0	1.4	30.0			30.6	2970

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### **WEATHER CONDITIONS**

41017 . N. RATCHATHANI THAI/OBIN HTAFH 66-69
STATION NAME

A P K MONTH

## PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND. OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.1	3.3				3,3	. 3	6.4			7,2	360
	3-05	• 3	1.5				1,9	.6	6.7			7.2	360
	€6=08	1.9	2.8				2.8	14.2	25.6			34.2	360
	<u>0</u> 9-11	<u>•</u> £	1.1				1.1		14.7			14.7	360
	12-14	. 8	1.7				1.7		6.9	ļi		6.9	360
	15-17	4.4	3,9				3,9		4.4		. 6	4.7	360
	18-20	4.7	5,8				5.8	.6	11.1		, 3	11.7	360
	21-23	3.1	5.8				5,8		11.9		·	11.9	360
TOTALS		2.1	3,3				3.3					12.3	2880

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/ "AC

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### **WEATHER CONDITIONS**

41017 U.C. N. RATCHATHAN I THAT/UBEN RTAFB 66-69
STATION NAME

**4** 

## PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
1 A Y	00-02	1.6	12.4				12.4	1.6			<u> </u>	1.6	372
	03-05	1.6	11.3				11.3	2.4	.8			3.7	372
	06-08	1.6	8.6				3.6	3.7	. 8			3.8	377
	09-11	. 3	5,9				5.9	. 6				. 8	372
	12-14	3.0	6.5				6.5				. 3	.3	372
	15-17	5.4	8.1			·	в.1	. 5				.,	372
	18-20	5.9	10.2				10.2	. 3			, 3	.5	372
	21-23	3.0	14.8				14.8		. 5			,5	372
TOTALS		2.8	9.7			<del>-</del>	9.7	1.1	.3		. 1	1.4	2976

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### **WEATHER CONDITIONS**

41017 OR N. RATCHATHANI THAT/UBIN RTAFH 66-69
STATION STATION NAME YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR! DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMONE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ا بال	00-02	1.9	14.7	ļ			14.7	. 3				. 3	360
	03-05	3,6	15.8				15.6	3.1	. 3			3,1	<u>360</u>
	06-08	1.7	12.5		·		12.5	1.5	. 3			<u>1.9</u> ,	360
	09-11		4.2				4.7	<u>_</u>	<u> </u>	· • ·-		<u>, 8</u>	360
	12-14	• 5	2.2			L	2.2			· •	<u> </u>		360
	15-17	1.9	4,4			·	4,4			ļ		<u> </u>	36u
	18-50	3,3	5.5				8,6					<u> </u>	360
	21-23	5,8	18.3				18.3	. 3				.3	360
												· 	
TOTALS		2.6	10.1			 	10.1	• 6	•1			.8	2860

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### **WEATHER CONDITIONS**

41 17 STATION

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H & RATCHATHAIL THALLABAN RTAFE 60-69

YEARS

MONTH

## PERCENTAGE FREQUENCY OF LCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (EST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
124	10-02	1.	19.9	; i			17.9		×	· · · · · · · · · · · · ·			372
	03-05	2.4	17.3	•			17.8	_ • • •	<b></b>			.3	371
	<u>06-08</u>	3	14.2	• • •			12	<u></u> 5		· - ,		,5	372
	29-11	•	9.25	<u> </u>		 	٥,٩			· - ·			372
. —	12-14	Ļ	6,5	<u> </u>		· • —	5,9		•	·			372
	15-17	2.4	7,5	¦ . • · →		٠ <del></del>	7,5					<u> </u>	372
	18-20	4,3	16.1			 	16.1	, 3		ļ		. 3	372
	21-23	3.1	19.9	·		<b>-</b> -	19.9			· <del>-</del>	· · · <del>- · · ·</del>	. 5	372
	<b>†</b>		<u>-</u>	ļ						<u>:</u>		· 	
		ļ		İ								· +	
	ļ									<u> </u>		<u> </u>	
TOTALS		1.9	13,1				13.1	. 2				.2	2975

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### **WEATHER CONDITIONS**

41017 N RAICHATHANI THAI/UBJN KTAFB 66-6;
STATION STATION NAME YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURPENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW		% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Δ,	0 <b>0-</b> 02	1.0	10.0				1	. 3	. 8			1.1	372
	03-05		16.8	:			18.8	. 3	. 5	<u> </u>		. 8	372
·—-	06-08	1.6	17.7	· 			17.7	2.4				2.4	372
	09-11	. 3	12.4	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			12.4	• 3	<u>-</u>			. 8	372
	12-14	5	5,9				5,9					 	372
	15-17	1,6	5,4	· · · · · ·			5,4						372
	14-50	3.8	13.7				13.7	, 5				, 5	371
	11-53	2.7	18.1	 			18,1	1.6				1.6	371
			<del></del>									} <del> </del>	
TOTALS		1.0	13.0				13.8	. 7	. 2		<del></del>	.9	2974

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR MEAT BE SERVICE / IAC

### **WEATHER CONDITIONS**

41017

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N RATCHATHAN THAT/UBUN RTAFB 66-69
STATION NAME YEARS

SEP HTHOM

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DISSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	70-02	1.4	16.7				15.7	. 8		<u> </u>		. 8	360
	63-05	1.3	20.3				20.3	1.7		 		1.7	360
	06=08	2.2	20.6				20.6	1.7	. 3		<del></del>	1.9	360
	09-11		10.7				16.7	.6		ļ		,6	360
	12-14	. 3	14.2				14.2	• 6				.6	360
	15-17	1.9	10.8				10.8			 		 <del> </del>	360
	18-20	2.2	10.0				10,0		, 3			,3	360
	21-23	1.9	14.2				14.2		. 8			.5	360
		•											
TOTALS		1.5	15,4				15.4	.7	• 2			.8	2880

USAFETAC  $^{\text{PORM}}_{\text{JULY 64}}$  0-10-5 (OL-1), previous editions of this form are obsolete

ATA PROFESSING IVISION USAF ETAG AIR EAFGER SERVICEZMAC

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### **WEATHER CONDITIONS**

4117 OB N KATCHATHANI THAI / UBUN KTAFB 66-69
STATION STATION NAME YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UNSERVATIONS

MONTH	HOURS (LST)	THUNDER: STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
<u>'C T</u>	00-02	• . 5 .	1.6	, •— —- · •			1,6				i 		372
	03-05	3:	2.7	ļ			2.2	. 5	. 3		•	. 8	372
	<u>(6+08</u>	• 3,	4 <u>.</u> 6_				4.6	3.0	. 3			<u>3.n</u>	372
	9-11		. 2.1				· · · · · · · · · · · · · · · · · · ·	8		· ·		. 8	372
	12-14		3.5	· · · · = ·	-		1 1.5	8	·		• · · <del></del>	.8	372
	15-17	1.9;	3.0	, <del>,</del>		! 	3.0			<b>.</b>		5	372
	18-20	<u>. 13</u>	4.3				4.3	. , 5	·	<del>-</del>	<del> </del>	, 5	372
	21-23	• 6	3.2	+ +			3,2			•	—	<del></del>	372
	<b>.</b>			•						<u> </u>		<del></del>	
	•	• •		• • •			<del> </del>				<u> </u>	ļ	
	<del> </del>			·			++			-		· 	
	<del></del>			·			+					<u> </u>	· · · · · ·
TOTALS		.6	3,1	•			3.1	. 8	•1			, 8	2976

USAFETAC PORM 0 10-5 (OL 1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING SIVISION MIR MEAT ER SERVICE/HAC

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### **WEATHER CONDITIONS**

41017 STATION STATION STATION NAME YEARS i.□V MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ex. Lu	00-02		1.7				1.7	4				.3	360
	03~05		1.7				1.7	1.1				1.1	360
	06-08		, 8				, R	3.1	2.5		ļ	4,5	359
	09-11		1.1				1.1				.6	.6	360
	12-14	. 3	1.1				1,1				, 8	, я	360
	15-17	.6	1.7				1.7				,3	.3	<u>360</u>
	18-20		1,1				1.1		.3			3	360
	21-23		,6				,6		<del></del>				360
TOTALS	-	• 1	1.2				1,2	.6	. 4		, 2	1.0	2879

USAFETAC AUY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

4101/ OB N RATCHATHANI THAT/UBUN RTAFE 65-69
STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02						-		1.1			1.1	464
	03-05		. 2		-		. 9	. 2	• 2		! 	.4	465
	06-08	! :						4.1	6.2		 	6,5	465
	09-11								1.1	ļ 1	2	1,3	465
	12-14												465
	15-17				i					ļ			465
	18-20			ļl					.6		2	,9	465
	21-23		.4				.4		1.1		· <del></del>	1.1	465
												<u> </u> 	
												! ! !	
								-					<del></del>
TOTALS			.2				. 2	. 5	1.3		.1	1.4	3719

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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C. N. RATCHATHATT THATZUSTN HTAPE 65-70 STATION ALL YEARS MONTH STATION NAME

PERCENTAGE OF DAYS WITH VARIOUS STROSPHERIC PHENOMENA FROM BALLY DISERVATED'S

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH   PRECIP	FOG		WING AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
A	DAILY		4.0				3.2	14.1	25.4		32.9	155
		1.4	5.7				4.7	18.6	60.7		61.4	140
٨٧		н,9	15.3				1 5 . 3	15.3	70.2		71.0	124
- ₽K	ĺ	26.7	35.0				34.0	24.2	40.8	. 8	48.3	121
Λ¥		41.1	59.7				59.7	12.9	5.6		16.9	124
14.34		35.8	63.3				63,3	10.8	. 8		10.8	120
· · · · ·		29.0	64.5				69.5	4.8		: <del></del>	4.8	124
96		20.2	73.4	!			7:4	9.7	. 8		9.7	124
110		21.7	67.5				67,5	7.5	1.7		9.2	120
(1	<u> </u>	10.5	2 <b>5 .</b> d				25.8	7.3	1.6		a.1,	124
		3.4	10.9				10.9	6.7	6.7		10.1	113
FC			6.5				6,5	8.4	12.9		17.5	155
TOTALS		17.2	36,2				36.2	11.7	19.2	. 1	24.7	1549

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION SNOWFALL\* SNOW DEPTH DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above precents the <u>percentage</u> frequency of <u>various</u> daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Jan 46-May 57

Jun 57-present

Snow depth at 1230 GCT

Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

Jul 52-May 57

Jun 57-present

Snow depth at 0030 GCT

Snow depth at 1230 GCT

Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956.

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### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

						AMO	OUNTS (IN	(CHES)						PERCENT		MON.	THLY AMO	UNTS
PRECIP	NONE	TRACE	. 01	02 05	06 10	11. 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01-20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4				OF OBS.	45 AN	GREATEST	IBAST
SNOW	NONE	TRACE	1	2	3	4.6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120	AMTS			OKENICSI	
JAN	· .		•		•		•	1	•				1			• 1)	. 1	.:
FEB	• '			•		از ،	•	•			•	•		• ''	1 - '	•	• < 1	•
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APR		•	۔ اربوما	• 1	2.5	•	; , 7							•	,		0.55	l
MAY	٠,٠		:.	• •	5. • 3	7. V	1		• ?	•			4		1 •	1 . 15		7.7
אטנ	J		. ۲	n • · !	) • · ·	11.7	1 .	•		!	1		á	· · · · · · · · · · · · · · · · · · ·	٠,	•	1 1	
JŲL	1 1	1	7.	12.0	i , s	1, 1	• 1	•	1.4				ıl	. 1 , 4	1 *0	11.47	10.	• '
AUG	11.	; <b>,</b>	St	ر چ <i>۱</i> ۱	5.5	1 ./	•	11.	, /			L.	. ~	j	1	11.	12.5	•
SEP	÷ ,. ,		1 5,4	1 . 5	<b>5</b> • 5	1 · • Y	11.7	•	H •	•	• •		1400	, 7	: -	12.00	1	***
ост	, ,	<i>i</i> ,	' c. 4	7.3	2.4	5.4			•	•			:	16.5	12.	10	1 - 1	• 1
NOV	*		1.7		• 24	1.7	. 14		· •		1		5.6	, , ,	1.	•		1
DEC	ā,		1 .	• 1		<u> </u>		Ţ <u></u>						• 4	1		•	•
ANNUAL	٠,٠٠, ·			4.4		-	4.4	4	'	, ,	. 1				1 '	) · · · .		$\overline{}$

1210 WS FORM 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **EXTREME VALUES**

FROM DAILY OBSERVATIONS

OF THE RESIDENCE STATES AND STATES OF THE ST

YEARS

LO HERRI ANDUNTS TO INCHES

	YEAR	MONTH"	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
<b>1</b>	•		**************************************	.00 .71 .13	2.60 .00 .20 .27	1.93 1.82 1.52 1.45	4.59 1.10 2.02 2.00	2.53 1.22 3.30 4.40	1.07	3.30 3.39 2.19 1.30	2.65 2.52 5.29 4.57	1.47	1.14 .59 ** / * E 1.00	19A61 .02 .00 .00 .00 Y7A66	4.06 4.36 5.25 4.9
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<b>,</b>	MEA S TOTAL	D	.00° .000 155	.03( .056) 141	.77 1.224 124	1.71	2.44	7.88° 1.346° 120°	2.50 1.509 124	2.55 .993 124	3.86 1.475 120	2.01" 124	.68 .211 120	.^u" .000	4.37 .325 1951

USAF ETAC FORM 0-88-5 (OUI)

#ATA PENTAGEN (1517) ".K-17" #12" | 141 | 15 | FORER J.

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

						AM	OUNTS (I	NCHES]						PERCENT		WON.	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02-05	06-10	.1125	26 - 50	.51.1 00	1.01-2.50	2 51-5 00	5.01-10.00	10 01-20-00	OVER 20 00	OF DAYS	TOTAL .		{INCHES}	
NOWFALL	NONE	TRACE	0104	0.5-1.4	1.5.7.4	2534	3 5 4 4	4 5 6.4	6 5 10.4	10.5-15.4	15 5 25.4	25.5-50 4	OVER 50 4	MEASUR.	OF TOBS	MEAN	GREATEST	LEAS
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25-36	37 - 48	49-60	61-120	OVER 120	AMTS	,		Jacanesi	
JAN	1000							1						1	15.1	• '	•	!
FEB	40 1-1					:			!			! !			1 :	•	• 1	
MAR	13004														3 - 20	• 1	- 1 • 1	
APR	100.01			!		:	1								150	• .	• -	
MAY	100.0					į									127	• 0	• `	
JUN	103.0		[	:			! !								170	• .,	• .3	
JUL	15000				c~							!			1 20	• 0	• 1	
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SEP	10.43		•	•		-	l	1							120	• 4	۰,۲	
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**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

STATION STATION NAME OF A TARREST STATION NAME OF STATION NAME

YEARS

25 HOUR ABBURTS I - TACHES

ŧ	MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	oct	NOV	DEC	ALL MONTHS
ŧ	57	• 0 • 0	•0, •0	• O. • O.	•0	•0	• n	•0	•0.	.0	•9.	• 0	•6 •6	• "
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•	MEAN S.D. TOTAL OBS	.000 155	.00 .000 141	.000 .000 124	.000 120	.000 124	.000 120	.000 .000 124	.000 124	.000 120	.000 .000 174	•000 •000 120	.000 .000 155	.00 .000 1351

USAF ETAC FORM 0-88-5 (OU)

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### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION STATION NAME

						AM	OUNTS (I	NCHES)						PERCENT		MON	UNTS	
PRECIP	NONE .	TRACE	01	02 05	06 10	11 25		51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO.	VL.	(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534		4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5-50.4		_ *******	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	46	7.12	13-24	25-36	37 - 48	49-60	61-120	OVER 120	AMT\$	<b></b>			
JAN	10 -4																	
FEB	1600-4									1					1 . '			
MAR	10 -4					_			i		!				1 .			
APR	10 . 1									i I	i .				۱,			
MAY	100.4								:						12.			
JUN	100.4									!					1.			1
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AUG	19944					:			:	! !		j			124		1	
SEP	1995d			1	:	:						i			14			;
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**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

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YEARS

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	MONTH	IAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
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r f	MEAN S D FOTAL OBS	.000 155	•000 141	.000 124	.000	.000	.000	.000 174	.000 124	.000 120	•000 124	.000 120	.000 155	.00n 1553

USAF ETAC TOPM 0 88 5 (OLI)

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTES value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

HATE PRIGESSING DIVISION USAF FAC.
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### **EXTREME VALUES**

FROM DAILY OBSERVATIONS

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STATION STATION NAME

1 THAT | THAT | THAT | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | T

YEARS

MAILY PIAK GUSTS THE KNIFTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JL	11.	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
5														
							24	257	3/ <b>27</b> 3	33/ 42	41 24	4/ 33	3/ 3/ °	
,	37 26	27.21												
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		•					÷							
		•		•										
MEAN S. D	3 2 • O	21.0	,		:	;	7. 7.	9 • Ö	27.0	42.0	Y 4 . 0	33.0	30.0 €	
TOTAL OBS	31	8.5		•				28	31	<b>3</b> 0	31	27	30 °	ź

USAF ETAC FORM 0 88 5 (OLI)

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TATE PROTESTS STATES OF ST

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

41:17

PROPERTY AT A 1 TO RIVERSON STAFF BUSINESS CHAPTS

1014 PINCHUSTS IN ANCTS

7 ASI - LISS TOLE 900 CESSAVETIONS FOR TEXT OF

	MONTH	IAN	FEB	MAR	APR	MAY	JUN	IUI	AUG	SEP	0(1	NOV	DEC	ALL MONTHS
			· <del></del> -									•	111 22	1 - 5
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			o	í.	ţ)	71	13/34							ST 5
<b>T</b>														
	F.													
	· -													
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	MEAN			1					1 2		:			

USAF ETAC 109M 0 88-5 (OLE

DATA PROCESSING DEVISION CTACZUSZO AIR WEATGER SERVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

91017	UB N RATCHATHANI THAIZUBON RTAFB	65-70	4 L L
STATION	STATION NAME	YEARS	MONTH
	ALL NE	ATHER	ALL
		LASS	HOURS (L.S.Y.)
	COI	IDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	3.5	2.0	• 2	. 0							F . 2	5,
NNE	2.0	5,8	6.7	1.4		• 0	:					16.6	6.
NE	103	2.0	1,8	٠, >	• 0							5.6	6.
ENE	1.1	1.0	. 5	.0	.0							2.6	4.
E	Lek	.3	. 2	• 0			<u> </u>			•		2.2	4.
ESE	1.	, 3	. 2	•0		•0	,					2.5	4.
SE	1.6	1.4	. 4	•0								3.5	4.
SSE	2.2	4.1	. 7	.0						!		5.4	4.
5	3.2	3.3	1.4	• 1	.0					<u></u>		F.1	4,
55W	1.4	2.3	1.7	• 1	ن و							5,5	5.
sw	1.1	2,2	2.2	• 2	.0		1			· — •		5.2	6.
wsw	,6	1.4	1.6	. 3								4.1	۸.
w		1.4	1.4	• 1		• 9						3.9	5.
WNW		. 4	. 2	. 0				Ţ				1.0	5.
NW	. 4	1.3	1	نو					!			. 9	4.
NNW	. 6	.5	-2	• 0								1.4	4.
VARBL	3.3	2.0	.0						T			5.3	3,
CALM					> <	> <			><			14.0	
	23.0	31.5	21.7	3.1	.1						<b>.</b>	100.0	4.

TOTAL NUMBER OF OBSERVATIONS

37214

USAFETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSTRETE

2

2 ATA PRICESSING DIVISION TACHUSAN AIR REATHER MEENTICE/AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

*1017	LIVEN RATCHATHAM THAILUNG STAIN 66-10		1 A 4
STATION	STATION HAME	YEARS	MONTH
	all FATHER		ALL
	CLASS		HOURS (L S.Y.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	202	4.4	3.5						!			11.7	5.4
NNE	<u>ا و و ر</u>	9.5	12.2	3.6	• 1	1			1			79.0	7.2
NE	. 443	3,3	3.)	. 7								9, 9	6.1
ENE	. 104	1.1	. 8			İ				,		3.3	4.4
E		1		1					1			1.	3.8
ESE		. 0	1						I			1.4	3.9
SE	- 7	19	. 4							+		2.2	4.5
SSE	1 1	2	. 6									2.3	4.5
\$		. 7	. 2									1.4	4,5
SSW	1 .2	5	1					,		1		<u> </u>	4.7
sw	1		2	T			:		T			.3	4,5
wsw	Ĭ	2	•1	1									4.8
w	.6	. 3	1		:								4.5
WNW		1	1									, , 1	3.2
NW		.1	1			1						. 4	3,9
NNW	1	ز ه	.2	T	!							1.1	4.1
VARSL	1	2.4										R. 3	3.7
CALM						$\geq \leq$	$\geq$	$\geq <$	$\geq <$			25.2	l
	سعدة	27.1	21.6	4.9	2							100.0	4,3

TOTAL NUMBER OF OBSERVATIONS 3719

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE 38 LIETE

DATA PROCESSING MIVISION FRACTUSAL

FTAC/USAF SIR WESTHER SERVICE/HAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	N RATCHATHATI THAT/UBON RTAFS 66-70	FEA
	ALL AFATHER	ALL HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.8	3.5	3								11.3	5,6
NNE	2.2	7.6	7.6	فوا						<u> </u>		21,0	6.7
NE		4.0	1.6	- 4								5,6	5,9
ENE	1.4	1.5	. 5	. 1								3,2	4 . 5
E		. 8				i		1				1.7	4.1
ESE	Ŋ	. 7	-4									1.8	4.
SE	בגו	1.3	. 8			L						3.6	4.
SSE	2.4	2.6	1.1									5,9	4.4
5	1.1	2.4	1.2		!							5.2	5.0
55W	. 4	. 9	.6									2.0	5.
SW		. 4	. 3		• <del></del>							1.1	4.
wsw	. 4	2	. 2		1							.8	4.
w	4.3	. 4	. 2	· — — —								.3	5.0
WNW	3	. 1	.0		,							.4	2.
NW			. 1	1								.6	3.
NNW	- 5	. 7	1	<u> </u>								1.3	4.0
VARBL	3.0	3.3			,							8.8	3.
CALM		$\geq$			><		><	>		$\sim$	> <	25.0	
	22.2	30.3	20.0	2.1							£?	100.0	3.

TOTAL NUMBER OF OBSERVATIONS 3384

USAFETAC TULE 64 0.8.5 (OL.1) PREZIO SIECT INSIGE THIS FORM ARE CRESSIVE

TATA PRICESSING MIVISION TACTUSTE TER TERVICEN AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	KAILIA	1 MAIL	THATE	22 145 18 1	AFD	0.0=	<u>o</u> .						***
STATION			STATIO	N NAME					,	EARS				MONTH
						ALL IL	ATHE							LI,
						¢	LASS						HOUR	S (L.S.T.)
						ÇON	MOITIGN							
		_												
		т -			· · · · · ·									r
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
	DIR.												-	SPEED
	N	1.5	2.7	1.7	3								6,5	5.7
	NNE	1.1	3.0	4.5	. 6								9,3	6.8
	NE	1.1	1.5	فعلا	• 1								4.1	5.5
	ENE	(3	. 3	. ?	• 0	i							2.0	4.2
	E	1.1	.9	. 3			1						2,4	4.0
	ESE	1.7	.0	. 3									1.9	3.8
	SE	1.0	1.7	1.2	4.3								4.3	4.8
	SSE	3.4	3.2	1.9	.0		ļ				1		8.5	4.6
	S	3.7	4.9	3.0	.0	٠,٥							11.6	3.0
	ssw	2.	2.7	2.0	.1							· ·	6.9	5.4
	sw	1.1	1.9	1.1	. 1								4.7	5.2
	wsw	-4	1.1	.5									0.5	5,2
	w		.8										1.6	4.7
	WNW	.4	.2	i i	1								. 8	4,7
	NW		.6	. 1									1.0	4.4
	NNW	. 0	. 7	خد	ن								2,1	4.8
	VARBL	3.4	1.4										5,4	2.5
	CALM												25.0	<b></b> _
											$\sim$			<u> </u>

TOTAL NUMBER OF OBSERVATIONS

HATA PROFESSING DIVISION STACZUSAS ALP MEATHER HERVICEZ JAC 2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9 5 N	KAICHA	T HA . I	I - AI/U	<u>984 KT</u>	AF 15	<u> </u>	5-1		YEARS				e de la companya de
	-				ALL of	ATOE =							L L IS (L S.T.)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.9	.9			<u> </u>			ļ ———			4.1	5.1
NNE	1.6	1.9	2.2	. /.								6.1	6.7
NE	Lad	1.8	- 7	• 2								3.7	5,3
ENE	1.9	1.4	. 5	.1						1		7.4	4.6
E		1.7	- 3	. 1								3,1	4.5
ESE	1.4	1.1	.5	- 6				1		i		3.1	4.3
SE	7.9	2.3	.8				l				i	5,5	4.2
SSE	3.7	3.1	1.6	0.0								8.4	4.4
s	4.4	5.1	2.8				i					13.4	4.7
SSW	1.1	2.9	2.5	ن و				-				7.1	5.7
sw		1.7	1.0	- 1								3.0	5.3
wsw	. 2	1.3	1.1		.0							8.8	5.C
w	./	. H	.3						i			1.7	4.5
WNW	. 4	. 4	. 3	. 1								1.2	5.3
NW		. 6	. 2			[						1.3	4.4
NNW	. /	• 6	.2						1			1.5	3.9
VARBL	3.1	2.2										6,8	3.1
CALM		$\geq$				$\geq$	$\geq \leq$	$\geq <$	><			22.8	

TOTAL NUMBER OF OBSERVATIONS

: ATE PRICESSING DIVISION - TAC/USAF PIR - EAT-ER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- <b> ∧ Y</b>
MONTH
LLL
HOURS (L.S.T.)
-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	. 9	. 1							!		1.8	3.9
NNE		. 7	.1		. 0							1.5	4.5
NE	1.		. 4	-1								2.3	4.8
ENE	1	. 4	. 5									2.3	4.5
E	1.8	1.0	. 5	• 1								4,1	4.3
ESE	102	1.7	. 3	• 1								4.0	4.1
SE	3.2	3.7	, 8									8.0	4.1
SSE	4,2	5.1	1.6	• 0								11.3	4.3
5	0,7	7.1	2.7	. 1								15.9	4.5
ssw	2	3.4	2.4	. 3								8.0	5,6
sw	1.4	3,3	3.2	. 4								8,3	6.1
wsw		2.0	2.4	. 2		[						5.3	6.5
w	1.4	1.9	1.7	• C								5.0	5,6
WNW	, 4	2	. 2									1.4	5.0
NW		. 2	2									1.0	4.8
NNW	. 4	. 4	. 2	• 0								1.1	5.0
VARBL	2.5	1.1		]								3.5	3,1
CALM											$\geq$	15.2	
	30.2	36.0	17.4	1.2	.0							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2975

CATA PROCESSING SIVISION FTACTUSAT ATR REATHER SERVICETMAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	-36 N	RATCHA	THANK	T-AI/U	BON AT	AF 13	66-	6"						· :
STATION			STATIO						,	TEARS				HTHOM
		_				ALL AF	ATHH							LL
							LASS						HOUR	\$ (L.S.Y.)
		_												
						COF	IDITION							
	SPEED	ll.				Į	ļ		}					MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% !	SPEED
		<b></b>	<u> </u>		<u> </u>		<del> </del>	<del> </del>		ļ				
	N N	<u>• • • • • • • • • • • • • • • • • • • </u>	12	. 1		<u> </u>		Ļ	ļ		<del> </del>	<u> </u>	1.0	3,9
	NNE	• 4	- 2		L		<u> </u>	ļ			<u> </u>		.6	4.8
	NE	24	-1	- 1		ļ		<u> </u>	ļ	ļ	<u> </u>		.6	4,7
	ENE		, 3				L	İ				!	.8	4,5
	€	1.1	2.5										1,7	3.3
	ESE	100	7	. 2	.0							L	2.3	3.7
	SE	3.1	2.3	. 4	• C								5.8	3.6
	SSE	4.5	3.5	. 8								ļ	9.2	3,9
	S	7.7	6.8	2.7	• 1								17.3	4.3
	ssw	3.1	4,9	3.6									11.8	5.4
	sw	2,5	4,9	6.2	. 4						i		14.0	6.3
	WsW	1.0	2.8	4.7	• [i								9.3	7.1
	w	- 9	100	2.6	ف								6.4	6.4
	WNW	. 4	5	. 4	•1						1		1.4	5,6
	NW	. 3	-2	2				1	1				.7	4.7
	NNW	. 3	, ,								!		.6	4.2
	VARBL	2.3	1.1										3.4	3,0
	<u> </u>	<b>**</b>											13.3	
	CALM	« <u> </u>											4 7 4 7	ĺ

TOTAL NUMBER OF OBSERVATIONS 0865

CATA PROCESSING DIVISION ATR PEATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

الأف و و دود	RATCHA	THAM!	THAI/U	BON KT	AFB	66-	69		EARS			_ <del></del> !	IONTH
	_				ALL AE	ATHER							(L.S.7.)
	-				CON	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 4	. 3		• 0						i		.7	4.2
NNE	. 1	.2	.0	.0								. 3	4.1
NE	. 4	.1										. 3	2.
ENE		. 3	.0							i — — —		. 5	3.
E	. /	. 7	• 1									1,4	3,
ESE	1.2	1.0	. 1							i		2.4	3,
SE	2.4	1.7	.3									4.4	3,
SSE	4.3	3.0	.8	• 2	-							8.1	3.
S	5.1	6.2	2.9	• 3								15.5	4.0
55W	2.0	5.4	5.0	, 5	.0							13.0	6.
sw	1.9	>.6	5.9	1.4	.0							15.1	6.
wsw	, 4	3,4	4.8	1.1	.0							10.3	7.
w	1.7	3.0	4,9	• 7								10.3	6,
WNW	. 4	. 5	. 7	1								1.7	6.
NW	. 3	. 3		- 1								9.	5,
NNW	2	. 3										.6	4 . !
VARBL	leč	1.1										3,0	3.
CALM												11.5	

TOTAL NUMBER OF OBSERVATIONS

LATA PROCESSING DIVISION ETAC/USA) ATR MEATHER MERVICE/MAL

41517 UP IN RATCHATHAGI THAI/UBON RTAFR 66-69

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	STATION NAME YEARS											IONTH		
		_				ALL of								L L 5 (L 5.7.)
						•	LASS						NOUB	5 (L S.T.)
		-				cor	NOITION							
		_												
Γ	<del></del>		· -						,				H -	
SPE (KN Di	ITS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	4	. 3	3	-1									. 4	3,
N	NE		. 3	.0									. 5	4.
N	IE .	.2.	-1	.0									. 4	3,
EN	4E	. 4	. 1	. 1									.6	3.
	E	1.0	. 5	-1	. 0								1.0	3,
E5	SE .	1.0	.5	1									1.6	3,
51	E	1.9	. 9	0									2.9	3,
SS	SE .	3.0	2.5	. 2									5.7	3.
5	5	6.6	4.5	1.2	1								12.5	3.
55	w	3.5	5.7	3.1	. 3								13.2	5,
5\	w	2.3	3.7	7.6	.6								10.2	6,
ws	sw	1.2	4.0	6.2	н								12.2	7,
	<b>v</b>	1.8	3.7	5.8	. 4		-0				ii		11.7	6.
WN	1W	. 4	.7										1.7	_ 5 <u>.</u>
N,	w	٠,	3	.3	ļ	<u></u>					<u> </u>		1.1	4
NN	w /	4.1.	2	2_			<u> </u>						• 5	5.1
VAI	RBL	2.3	1.6								Li		4,0	3.
CA	LM	><	><	><	><	><		><	><	><	><	>~<	13.7	
-											* <b>&gt;</b> *	·		

TOTAL NUMBER OF OBSERVATIONS

100.0 4.7

DATA PROCESSING DIVISION FTACIUSAF AIR "EATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	USTN RATCHATHANT THAT/UNION PTAFE	66=6"	Seb
STATION	STATION HAME	YEARS	RONTH
	ALL ~E	AT:+E &	all
		LASS	HOURS (L.S.T.)
	COI	NDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	١, ا	.,7	. 4								6.5	4.
NNE	2,3	3,5	1,6	• 🗘								7.5	4 , 8
NE	i • k	1.6	,9	• 0								3.6	5,(
ENE	4.2	1.0	. 3			ì						2.6	3.
E	1.5	ö	.1					1				2.4	3.
ESE	1.00	1.2	.4	• 0		• 0						3.2	4.
SE	1.7	1.0	. 3	• 1								3.1	4.
SSE	2.0	1.0	. 2									4.13	3.
5	2.7	2.1	.6									5.6	3,
ssw	1.8	2.1	1.0									4.9	4.
sw	2.5	3.4	1.7	• 1								7.7	4 .
wsw	1.5	2.2	2.5	. 4			-					6.6	6.
w	2.4	3.1	1.8	. 2								7,5	5.
WNW	. 4	. 3	.3	• 1								1.7	5.
NW	1.1	• 0	.2	0								1.9	3.
NNW	1.0	8	. 3	•0		1						2.2	4.
VARBL	3.6	2.0										5.7	3.
CALM		$\geq$	$\times$	> <	$\geq$	> <	$\geq$	><	$\geq <$	$\geq <$	$\times$	22.7	
	32.2	31.1	13.0	1.1		• 0						100.0	3,

TOTAL NUMBER OF OBSERVATIONS

2580

USAFETAC FORM  $_{\rm JUL~64}$  0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION ETACZUSAF AIR WEATHER SERVICEZMAC

41017 US N RATCHATHANI THAT/UBON HTAFS 60-6"

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL ME	ATHER							<u>  [</u>
	_					DITION							
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	0.6	3.6	-4								15.7	3.2
NNE	5.7	14.2	9.7	1.1								30,7	5.9
NE	2.1	4.9	4.0	. 6	.0							11.5	6.2
ENE	1.0	2.0	. 9	• 1								4.6	5,1
E	1.5	1.0	. 4	.0								2.7	4,0
ESE	٠٧	Ů	• 1									1.5	3,4
SE	• 7	. 6	. 2									1.8	4,3
SSE	1.4	. 6	. 2									2.2	3,5
S	. 0	. 8	. 4									2.0	4,5
SSW	7	7	3_	• 0								1.7	4,4
sw	. 2	. 7	2									1,5	4.2
wsw	- 4	.6										. 9	4,6
w		. 9	. 2	Ĺ								2.0	4.0
WNW	. 5	. 4	- 1									1.1	3,8
NW		. 4	-1									1.3	3,5
NNW	1.2	. 9	. 3									2,4	3,9

TOTAL NUMBER OF OBSERVATIONS 2976

USAFETAC FORM  $\frac{1}{JU-64}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PRECESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/HAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	US IN RATCHATHANT THAT/UBON RTAFB	66-69	%C* <b>V</b>
STATION	STATION NAME	YEARS	MONTH
		FATHER	VFF
		CLASS	HOURS (L.S.T.)
	•	CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
Z	4.1	8,3	5.0	. 3								17.7	5.3
NNE	4.4	14.4	20.0	4.1	. 1							44.0	7.0
NE	2.3	3.5	5.5	1.5	• 4							12.9	7.1
ENE	1.	1.5	1.3	. ?								3.9	9.7
ŧ	٠, ٢	, 8	, 4									2.0	4.6
ESE	. 4	, 3	, 3	• 1								1.1	5,5
SE	. 2	.1	. 1									. 4	4 . B
SSE	1	. 1	.0									. 3	3.6
\$	. 7	. 2										. 4	3.7
ssw	3.0	. 1										. 2	3.1
sw	• 1	-1										. ?	3.0
wsw		• •										. 3	3.0
w	1		.0									3	3,3
WNW												, 3	3.8
NW	• 5		.0								i	. 5	3,3
NNW	9.6	. 7	. 3									1.6	4,6
VARBL	2.4	1.8	.0									4.2	3,4
CALM	$\geq <$	><		><		><			$\geq <$	><	><	9.4	
	19.0	32.3	32.9	6.2	. 1							100.0	5,6

TOTAL NUMBER OF OBSERVATIONS

2879

DATA PRICESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UE IN RATCHATHAN THAT JUSTIN RTAFS	65-6-7 YEARS	1; f C
	74.6 71.6	ATHER	HOURS (L.S.T.)
		IDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	7.1	4.2	. 3								16.9	5.1
NNE	0.4	12.1	15.7	4.0	. 1							38.7	6.8
NE	2.7	3.1	3.3	1.5	. 0							10.6	6,6
ENE	1.7	1.1	. 6	. 1								1.0	4.6
E	1.1		. 2									2.1	3,7
ESE	ز و	. 2	. 1									.6	4.0
SE		. 2	1									, 4	4.4
SSE	. 2	. 1										, 3	λ
S		1						<u></u>	Ĺ	L		, 3	4,4
ssw	.1		.0									, 1	4.0
SW		)										. 1	2,
wsw			.0									.?	3,1
w	. 3	1	.0									. 4	3.
WNW												. 3	3.
NW	- 2	. 2										, 4	3,5
WNW	.2	. 6	.3									1.5	4.
VARBL	2.0	2.0										4,6	3,
CALM		><	><		$\geq \leq$		><	$\geq \leq$	><		$\geq \leq$	1".5	
	22.4	28.0	24.8	5.9	.1							100.2	4.

TOTAL NUMBER OF OBSERVATIONS

DATA PRUCESSING DIVISI IN STACIUSAF AIR VENTTER SERVICEIMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>va N</u>	RATCHA	THAIN I	FIJAT/U	BEN KT	AFB	<u>66-</u>	<u> </u>		YEARS			- <u>J</u>	BONTH
	_				ALL WE	ATHER _		· · ··		<del></del>		0000	-0200
	-				coi	NDITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	4.5	6.2	4.3	• 6					ļ			15.3	5,
NNE	5.4	16.1	14.7	1.7	!					1		39.9	6.
NE	3.1	3,2	. 3	. 4								7,8	4.
ENE	۷.۰	, 2	. 2									3.7	2.
E	. 4											. 6	2,
ESE	• 1											. 7	2.
SE	• 6	٤٤										. 9	2.
SSE	1.1								]			1.1	2,
S	4											۶.	2,
ssw													<u> </u>
sw								l					<u> </u>
wsw				Ĺ									ĺ
w				ļ	L								
WNW		ļ <u>.</u>			Ļ	ļ	ļ						
NW	<u></u>	<u> </u>	L	L					ļ				
NNW	• 6	L	L	L	L				ļ <u>.</u>			. ?	2.
VARBL	20	<u> </u>			<u> </u>	<u></u>			L			.6	1,
CALM	><					$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	30.0	
		21. 0										100 0	,

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MIVISION ETAC/USAF AIR VEATHER SERVICE/HAC

2

# SURFACE WINDS

JAN

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O17 STATION	<u> 46 N</u>	RATCHA	MATHA 11 IFAT/UBUN KTAFR 66-76										J A bi		
		-	<del></del>			ALL AF	ATINE C			· • · · · · · · · · · · · · · · · · · ·			0300	-0500 B (L.S.T.)	
		-				cor	HOITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED	
	N	6.7	6.5	1.7	· · · · · ·	ļ	<del>                                     </del>						14.8	4.0	
	NNE	7.1	13.1	9.9	1.3	i				T			31.4	5.7	
	NE	4,5	1.5	. 6	. 2								٥.9	3.8	
	ENE	2.2	.6										2.3	2.5	
	E	1.1											1.1	2,2	
	ESE												. 7	2.0	
	SE		. 4										1.1	3.0	

N	6.7	6.5	1.7		!			1		14.	4.0
NNE	7.1	13.1	9.9	1.3	ĺ			i		31.4	5.7
NE	4.5	1.5	.6	. 2		İ		!		6.9	3.8
ENE	2.2	.6				I		-		2.3	2.5
E	1.1								1	1.1	2.2
ESE										. 2	2.0
SE		. 4							1 .	1.1	3.0
SSE	.,	. 2								1,1	2.5
\$								1	1	• 5	2.0
SSW											
5W										. 2	2.0
wsw							Ī			. 2	2.0
w				1							
WNW										I	
NW											
NNW										. 6	2.3
VARBL	1./	- 4					1			2.2	2.2
CALM					$\geq$			><		37.7	
	26.2	22.8	12.3	1.3					<b>*</b> = ?	100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HARE STATION HOUSE IT STATION HARE STATION HOUSE IT STATION HARE STATION HARE STATION HOUSE IT STATION HARE STATION HARE STATION HOUSE IT STATION HARE STATION

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	46	MEAN WIND SPEED
N	4.1	3.6	2.4									15.	4.4
NNE	5.0	12.7	9.7	1.7		•						27.7	A
NE	3.4	4.3	1.1							•		_ 1 - !	4.2
ENE	6.6						_		_			. j. 4	1,4
E						•				•		. •	. ]::
ESE			• • • •			+						i_j	. 7.5
SE		. 1.3.			•							. ():	4 2 5
SSE	42		2	–		+						_ <u>}</u>	4 .
<u> </u>	4	4.				<u> </u>							. 4 🕰
ssw					•	·						••	
sw						•							. <u>? . ´</u>
wsw					•		ļ ·			•			
w	44						· ·	•				_ <b>,</b> ?	. 2.2
WNW	<u> </u>				<b></b>	<del></del>		•					
NW		<u></u>		! <u></u>		ļ		ļ .	•				
NNW		<del></del>	1		ļ	<del> </del>	·		•				. 2.5
VARBL	والتعلي	رفقم للياب	! ••	! ★· — ·	*	 ★:		•	<b>.</b> .			? <b>.</b> ?	. <u>3 a 1</u>
CALM		$\geq <$					$\geq \leq$	[ ] - [ ]		-	'		
	21.2	24.9	14.6	1.7			==		7	,	F	.10(	3.2

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS LETTORS OF THIS FORM ARE OBSECTED.

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TEARS

1121 - 12 ROSC BLUANT 1- BLUE ATATO 66-71

TEARS

10 CONDITION

CONDITION

SPEED KNTS: DIR	1 3	4 - 6	2 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9.0	MEAN WIND SPEED
N		. 4.4	- 4 1										6,5
NNE	4	. 4.9	. 2.3	142								21.9	7,8
NE	4.44	. !	2.2	1.1								. 17, h	. 6.5
ENE		نده في	. 2.2									h. 2	5,5
E		. 1.1						_				4, !	3,5
ESE		445	1.1									4,7	5,0
56		1 د ف	نلمیه .									6,9	500
SSE		444	. 4.4									6.4	201
5		4.4	1.3									5,7	. 5.
\$5W		. 1.45	0									2,6	5.
sw													
wsw		2										4	. 3.
w		2	2										7.
WNW													
NW	_											•	:
NNW	4							_					. 2.
VARBL	. /		_									12.2	٦,
CALM			-	-	-				`\' <i>`</i>	``		0.0	
	•	~	+	₹ .	•	¥ - '4			r. ``~		+	1	•
	21.1	48.3	28	3.0	. 2							100.3	

TOTAL NUMBER OF OBSERVATIONS

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ATA PROJESSING OPPLISHED TACKUSES ENTER FOR ER SERVICE/CAC

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41:17	N RATCHATHA	(I THAI/UBDH RTAFE	66-73		J <b>∆</b> ∵
STATION		STATION HAME		YEARS	MONTH
		, C 1	Δ T ! ·		1206-1400
			CLASS		HOURS (L.S.T.)
	<u> </u>		ONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.,	4.7							i		10.4	6.6
NNE		4,5	6.2	3.1	. 4			!				15.1	8.7
NE	1 14	3,9	5.2	1.3			i					11.4	7.3
ENE	1 1 2	1.7	1.9									4.7	5 . A
E	ن و ا	3	2.									4,5	4.0
ESE	1.1	1 5	1				· 	ļ			İ	2.6	3.3
SE		1.1	1 4				·	i			<u> </u>	1.9	5,6
SSE	1 2	Lal	1.1	<u> </u>			1	!	ļ			3,^	5.4
S	147	1.3	. 2					·			·——	3.2	3,7
ssw		1.1	.2	<u> </u>				·				2,2	4.5
sw	<u> </u>		1 .2									. 6	6.3
wsw	J	5	. 6	<u> </u>				<u> </u>	ļ			1,3	5.3
w	2.	- 4	. 2	<b></b>				ļ	i			1.7	4 . C
WNW		1	1		L							.6	2.7
NW	46	- 4	- 2									. 9	4.5
NNW	6	فعلا	-4					ļ	ļ			2,4	3.0
VARBL	10.2	Lotal	<u> </u>			L			Ļ			23.9	3.6
CALM				><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	9.5	L
	22.4	34.4	22.6	5.0	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

465

DATE PROJENSING CIVISING FTALLUSA: GIR -EAT PROJECTIEZMAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	N. RAIGHATMA I THAIN BEIN HTAFA	(. 5 = 7 YEARS	MONTH
	ALL	N Doct 12	1500-1700 HOURS (L S.T.)
	co	NOITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55 ≥ 5	6 %	MEAN WIND SPEED
N	1.1	4.7	4.1	1.2					!		12.0	7.2
NNE	1.2	פגל	12.1	5.2							24,9	8.2
NE	1.3	3.7	4.3	1.1				i			1	7.1
ENE	. 0	2.2	1.3								4.1	5.4
E	1.1	- 11							1	1	1,7	3.1
ESE	. 4	1.1	. 2					,			1,7	4.6
SE	Lal	2									1.5	3.3
SSE	- 2	1		·				!			1.3	5.2
S		1.1	. 2								1.3	5.2
ssw	. 4	1.1	- 2			•			i i		1.7	4.4
sw				-							1 1.3	4.3
wsw		1.1									Jak	4.5
w		1.1									2.2	5.0
WNW											4	4.0
NW											1.3	4.3
NNW		2	1.4.3								7.9	5.6
VARBL	14.47	1.3			_						20,2	3.2
CALM		] T		- 	- -	•				$\searrow \searrow$	< 9.1	
	23.2	32.4	26.9	7. <b>1</b>		T					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

ATT PROFESSION DIVISION FTACK FAT EN DERVICEX NAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 1 1 1 STATION	N RAITHAIMAIL THAILUSEN HTAFE	66-77 YEARS	MONTH
	ALL STA	T pri\$ ;	HOURS (LS T.)
	CONC	ITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	_ خوش	2.3	4.7									1 7	5.
NNE	1.9	2.5	15.7	7.1								30.9	4.6
NE			1.7	•2	, 4		T					2.3	9.7
ENE		• /	1			1						1.1	2.2
Ε		• • • -	···			,			T			1.	
ESE	1.1	:	1								ı	1.1	2.1
SE	1							,				1.1	1.7
SSE	1.0										i	1.7	2.0
5												, ^	2,0
ssw			-1								!	. 7	4,0
sw			*	i		1			1		1		
wsw			· · · · · · ·	!								. 2	2.0
w	12					·						. 4	2,5
WNW		···											
NW		†										• )	2.8
NNW	1	. 4	1									2.4	2,5
VARBL	201		1	1								3.0	2.1
CALM					$\geq$			><		><		37.6	
	20.0	12.5	22.2	7.3	.4							100.0	4.

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC FORM DR. 64 0 8 5 (OL-1.) PREVIOUS EINDIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4101	<u> </u>	KAICHA		THAI/UE	BUN KTE	FB	06-7	<u> </u>		YEARS				MONTH
						ALL ME	TII							= 2 300
		-			·	cor	NDITION							
	SPEED	!		<u> </u>					İ					MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**	SPEED
	N	3.	3.4	3.2	. 4								10,3	5.6
	Line			1 3 4	1 .	ì	1	1	1	1	1		100 /	- 0

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.	3.4	3.2	. 4								110.3	5.6
NNE	2.1	11.6	20.0	5.0				Ī			!	19.4	7.8
NE	_غولم_	2.9	3.0	1.1								1 8.6	7.0
ENE	4.1			1								.4	3,0
E	4.5	44										. 9	3,C
ESE		I										. 4	7.5
SE	1.1	İ									İ	1.7	2.0
SSE	1.1	. 2										1.9	2.9
S											i	1	
ssw													
sw		1											
wsw							Ī —						1
w			1									1	
WNW													
NW		1		Ī									
NNW													
VARBL	- 60	.4										.0	2.5
CALM					$\geq$				><	><		35.5	
	12.1	18.5	20.2	<b>ن</b> ه 7								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS LUTTIONS DE THIS FORM ARE DESOLUTE

TATA PRICESSING MIVISION ATR WEAT LR SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TION	VD N B	AILMA	STATIO	NAME	MIL VIA	IF D	00-1	<u> </u>		rears .				HONTH
		-			<i>_</i>	16 L - 12 s	AT TO E 12						0000=	-0200
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEEI
	N	1.2	4.7	۷.8									7.5	۶,
1	NNE	3.1	14.4	14.9	1 2					l 	! 		33,	6.
	NE	102	2.8	. 1									4.7	4,
i.	ENE	1.7	1.7		· · ·						!!!		3.3	3.
L	E		- 44		:								, 5	3,
L	ESE		<u> </u>		·								1,4	?.
[	SE	1 i	í •	·										2,
[	SSE	200	4		i								3,5	ن
	S	Y.											1.9	3,
- I	ssw									<u> </u>			. 5	_ 2.
I	sw	• 3											, 5	3,
ſ	wsw													
	w		, 1		1									
ľ	WNW		•	-	'									
ľ	NW				!						i		. 2	2.
ľ	иим		!											2.
			• •		+									

TOTAL NUMBER OF OBSERVATIONS

HATA PRINCESSING DIVISION ATACYUSAF AIR GEACHER SERVICEY AC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41:17	S. II RATCHATHA'T THAIZUNDA ETAFE	66-70	F + 18
STATION	STATION NAME	YEARS	BONTH
	At L wi	ATHER	0300=0500
		CLASS	HOURS (L.S.Y.)
	co	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5,9	1.9									17.5	4.4
NNE	5.2	14.9	7.5					1				17.7	5.
NE	3.8	1.7	. 2									5.7	3.4
ENE	1.7	. 5					i					2.1	2 .
E	. 5			· · · · · · · · · · · · · · · · · · ·								. 5	2.
ESE		. 2										, 5	3,
SE		.2		ļ ———								1,2	3.
SSE	1.3	9	. 2			T				i		3.1	3.
\$	201	. 2										7.4	2.
SSW	٠٠٠	• ?		<del> </del>		<u> </u>					ļ	. 7	3,
sw	1 7												2.
wsw	.5					<del></del>			i			. 5	2,
w				ļ								ļ — <b>-</b> —	
WNW										<u> </u>		٠,	3.
NW				<del></del>								. 7	3.
NNW		.5										1 3	5.
VARSL	4.1	.5				<del> </del>		<del></del>	<del></del>	ļ	<del></del>	4.7	2.
CALM												36.4	
	21.4	26.2	9.9						3			100.0	۷.

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING STVISTOR ETAC/USAF AIR WEAT ER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41cl/	CH IN HATCHATHANI THAI/UBON RTAFF	66-7C	₹ F ®
STATION	STATION HAME	YEARS	MONTH
	ALL	AFATOFA	0600-0300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	%	MEAN WIND SPEED
N	4.3	4.3	.7	• :							<del></del>	ं तृष्	4.7
NNE	5.4	9.5	6.6	• 3								22.5	5.4
NE	2.4	5,9	1.4							•	•		4.0
ENE	1.9	.7	. 2			i			1	• · · · · · · · · · · · · · · · · · · ·	• '	<u>. 5.4</u>	3,4
E	1.4	. 9					!		1	•		7.4	7,4
ESE	2.6	1.4							1		i — — — —	4.7	3,7
SE	4.3	3.3	. 5				İ					8.*	3.1
SSE	2.4	4.0	.7					†				7.1	4.1
s	٠ ٦	.9								-		1.4	4.7
ssw											<u> </u>		
sw												. 2	3.
wsw										-			
w	. 2											• 5	7.5
WNW													
NW	1	. 2										.2	4.7
NNW	• 5	. 5										, 9	3.
VARSL	1.5	. 2										2.1	7.1
CALM	><	><	><	> <	$\geq$		><	><	><	><	><	28.1	
	28.1	32,9	10.2	. 7								100.0	3,1

TOTAL NUMBER OF OBSERVATIONS

423

ATA PRINCESSING PIVISEN FTAC/USAF LIP EXTREM SERVICE/ AC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41:17	A A RATCHATHAM THATZUBAR TAFS	56-70	• E -₹
STATION	STATION HAME	YEARS	MONTH
		Alexa a	0900-1100
		CLASS	HOURS (5.8.T.)
	со	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		زوق	1.7					1				0.4	5.4
NNE	1.1	3.2	1.6	. 7		i						13.5	7.2
NE		4.0	4.4	. 2		i						7.5	6.8
ENE	1.2	3	1.4	, ,								5.0	5.7
ŧ	1.7	6.1	. /			!						., ,	4,4
ESE	9	1.7	7									3	5.7
SE		3.3	4.7				i					8.7	6,6
SSE	1.1	0.1	<u> :.9</u>									13.7	6.
\$		1.1	5.9				I	1				13.7	6,4
ssw	. 2	2.5	1.4	5.4								4,4	6.
sw	0.2		. 2			,						, 7	5.
wsw			• • •									. 2	3 . 1
w			. 5									٠	6.
WNW	· · · ·											<u>-</u>	
NW												. 7	2.0
NNW		. 7										. 7	5.0
VARBL	2.7	2.4										11.3	3,0
CALM		><			><			><	><	><	><	2.6	
	12.6	45.9	33.3	2.4								100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{FORM}{JUC.64}$  0-8-5 (OU-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

423

CATE PROFESSING COURSE NO 1A1/US-1 ATO LEATHER JENVICEL AC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	LE N. RAICHATHANI IHAI/UBUN RTAFB	60-70 YEARS	HONTH
	A.L. #t	A [H] P	1200-1400 HOURS (LS T.)
	сом	NOTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	3.3	.2							· · · · · · · · · · · · · · · · · · ·	7.3	6.2
NNE		2.1	9.4	-7								9.2	7.7
NE		1.7	3.1	• 7								5,7	7.7
ENE	. 7	2.6	. 9									4,5	4.9
E	Ç.	1.4	2									7.6	4.0
ESE	. 1	1.7	7									3.l	5.1
SE	-	1.7	. 7									2.4	5.7
SSE		3.5	. 5									4.3	5.4
S	101	4.7	2.4									8.7	5.5
SSW		2.3	2.1									5.4	6.0
sw	100	2.1	. 7									4.0	4.0
wsw	1.4	. 7	. 9	ļ ————————————————————————————————————								2 R	5.0
w	. 7	1.7	. 9									3.3	3.7
WNW	. /									····		7	2.0
NW		. 5						ļ — — — ·				, ,	4.2
NNW	44	1.9	.2									2.4	4.4
VARBL	1203	11.3										23.6	3.5
CALM	$\times$	$\times$	$\geq \leq$	$\geq <$	$\geq$	$\geq <$	$\geq$	$\geq$	><	><	$\geq \leq$	9.2	
	24.1	42.4	22.2	1.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

2 MATA ORDER SSING MIVISION CTAC/USAF AIR FEATHER DESVICE/MAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41.17	STATION MARK	WONTH
STATION	STATION NAME YEARS	E0#1#
	ALL SEATOS	.500-1700
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	<b>%</b>	MEAN WIND SPEED
N	1.7	2.4	6.5	· i	:							15.4	4.7
NNE		4.,	6.1	. 42								12.3	7,
NE		2.6	2.1	. 2								5.4	7.0
ENE		1.7	9									1 3.1	5.1
E		1.4	. 5									2.1	4 . /
ESE									1			. 7	5.
SE	106	!							I			2.1	4,
SSE	1.6	3.3	. 9	<u></u>								5.4	٠,٠
S	3.0	3.1	2						I			7.A	4 .
ssw		1.2	. 2									3.1	4.
sw	. , ,	5	لمعد			· 			, •		<u> </u>	7.4	5.
wsw	7	146			I	1			<u>.</u>	i		7.6	5.
w			ځ							ļ		1.2	5,
WNW	• 1				i	<u> </u>		·				1.7	3,
NW	1	- 9	. د .				L	<u> </u>				2,1	4,
NNW	كعذ	47	. 1	i		<u></u>				i		2.6	4,
VARBL	13.0	3.3				I			L			21.3	٦,
CALM							><				><	8.7	_
<u> </u>	78.4	3/.1	24.8	1.7	<b>*</b>					T	<u></u>	100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FURM 0.8.5 (OL.1) PREVIOUS ELITIONS OF THIS FORM ARE OBJECTED

CATA PROCESSING OFVIST IN FTAC/USA ALR WEATTER SERVICE / 'AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	RATCHA	THATE	TI AT/L	BUN AT	AFa	_ 55-	72	<del></del> -,	EARS	····	·		E 4
					ALL SE	AT. E.						1600 HOUR	= 2000 s (L.s.T.)
	-				cor	MOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.8	6.4	1_						<u> </u>	<del> </del>	20,6	5.3
NNE	1-1-1-	9.0	2.1	2.4						l	:	17.7	7.3
NE		i	7	, <i>i</i>								2.1	8,2
ENE		المدال	. 2									6.	4,3
E										1	1	. 7	3,3
ESE	1				1							.7	2.3
SE	1.1	.2										1.9	7.6
\$5E	40.3	-1	Z	·								5.2	2.7
S	1.9	4.9										3.6	3,6
ssw				1								1.2	2.8
sw	Í			<u>.                                    </u>									
wsw					i • · • · · · · · · · · · · · · · · · · ·							. ?	3,0
w					<u> </u>						•	1.2	8.5
WNW					i							. 5	1.5
NW	- 46			L								. , 2	2.0
NNW		ند	2	Ĺ								1.7	3,4
VARBL	4.2											4,5	1.9
CALM								`	$\overline{}$			36.6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC THE 64 C 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSING DEVISION LTACKUSA) MIR MENT EM MENNICEKTAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	K410.72	STATIO	N HAME			~			YEARS				IONTH
					ALL IF	Aller						5100	-2300
					c	LASS						HOUR	\$ (L.S.T.)
	_				CON	HDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3,5	ن و ن	1.2				<del> </del>	<del> </del>	<del></del>	<del></del>	H . 1	6.
NNE	1 .7	7.3	8.9	4.5						1		31,2	4.
NE		1.2	1.9	• ,				1	1	7	i	4.0	5.
ENE	.,	. 5	. 4					1				1 4	3.
E	- <del>  </del>	12	2.50			<u> </u>				<del> </del> -			4,
ESE	• /									i		, ?	1.
SE	2 al										· · · · · · · · · · · · · · · · · · ·	2,1	2.
SSE	3.2	. 9										4,5	2.
5	1./			1		1					1	1.7	2.
ssw													3,
sw			i									7	2.
wsw	1											. 2	3, 2,
w				i									
WNW		• 4	]									. 2	4.
NW										Ĭ			
NNW	. /	.5										1,2	2,
VARBL	.,								· ·			1.2	7,
CALM					> <	$\sim$	> <	$\overline{}$	> <	$\overline{}$	><	42.6	
	+	<u> </u>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<del></del>		<del>/                                    </del>	<del>*</del>			

TOTAL NUMBER OF OBSERVATIONS

423

USAFETAC FORM (0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MATA PROFESSING DEVISION FILE PUST FROM STATE OF SEPUTCEY AC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

#1.17	. + N RAIC	T. At.TAL	FAI/UBLIN	TAFE	56	-6 '			* \$ 6
STATION		STATION N	AME				 YEARS		MONTH
				ALL	VI ATERS				~~00 <b>~</b> 0 <b>&gt;0</b> 0
					CLASS		 		HOURS (LST)
					CONDITION			_	
								_	
_							 		
Г									

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	<b>6</b>	MEAN WIND SPEED
N	6.4	3.0	3.0	1		1			-			. ,	5,1
NNE	1.0	10.2	زه	نه و								, ^ , 7	17 . 4
NE		1.6	1.1									4.5	4.4
ENE	Len	25										2.4	3,(
E	iel	, t										)	3,3
ESE	1.0	د ه						İ	<u></u>			1.9	2.3
SE	الما		<u>د م</u>						L			1.4	3,5
SSE	4.0		. 8			İ		i				5,6	3,2
S	4 . ()	1.3	زم									6.1	3,3
ssw	2.4	2.2										4.6	1.7
sw	1.5	فه										2.7	2.8
wsw	ا شو	5											4.3
w	a tt	3							Ĺ			1.0	3,3
WNW												1	
NW	اوها	خد											3,1
NNW		. 3										1 3	6.2
VARBL	1.6										L	1.6	2.3
CALM	><	><			$\geq \leq$				$\setminus$	$\geq \leq$		17.4	
	28.0	19.9	14.5	. 3								100.0	2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUC-64}}$  0-8-5 (OU.1.) PREVIOUS EDITIONS OF THIS FORM ARE CARLILLED

ATT SECRETS, ACCORDED TO LEGE SECTION OF THE PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

# DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AND A LANGE TAKE THE TOTAL STATION NAME STATION N () ((1) = () 5 () CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	<b>7</b> - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEAN WIND SPEED
N	. 3.4	4.3	لنه										4,7
NNE	3.0	4 1	3.3				t				<u>-</u>	2.4	5,2
NE	. 4.1		. فعا						: <del> </del>			<u> 5.:,</u>	4,1
ENE	. 1.0	1.4						·				٠, و	3,3
E								L	ļ			7.4	2,9
ESE	2					·+—		l		.~			3,5
SE -	للمفا	خم	3 .			<u> </u>		i				1.7	3.4
SSE	- 406	2.2				<del></del>	·	ļ				4.6	3.5
- S	1.2.4	1.3	3			L	·		; <b>† -</b> ·	·		5.1	3.4
ssw	لنعلا					·			ļ			4.0	3.3
sw	2				·	ļ	ļ						3,3
wsw		, <u>#</u>			<del>-</del>	<u> </u>		·	<u> </u>	ļi			4.5
w	¥	3			· · · · · · · · · · · · · · · · · · ·				i				
WNW		<del>-</del>			·	<del></del>		<del></del>	<del> </del>	ļ		. 3	
NW	···		·		<u>-</u>	<del></del>							
NNW	<u> </u>				÷	<del> </del>	<del></del>	<del> </del>				5	4.0
VARBL	<b>- 10</b>		رر		<del> </del>	<del></del>	<del></del>	$\leftarrow$	<u> </u>	k	k.; = =	1.7	2.4
CALM		L><.									J. 255.	46.0	
	20.1	22.6	5.4									100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC PORM 0.8.5 (OL 1) PREZIONS FOR ONS CE THIS FORM ARE OBSOLUTE

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME OF STATE	↑(5c) YEARS	MONTH
		A 1 · · · ·	Op O O = OR O O HOURS (L.S.T.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	. 11 - 16	17 - 21	22 - 27	28 - 33	40 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		4.3										7.	4,8
NNE		4.5	3 a C						•			0.1	'. <b>G</b>
NE		3.1	1.9									5.5	5.0
ENE	6.6								_			2.	3,2
E	1.4	1.2				<u> </u>						3 .	3,5
ESE	2.1	1.1	1.1									4.7	3,8
SE	4.3	6.2	ن و ف									13.4	4,5
SSE	5.1	5.9	2.4							_		13.4	4,5
S	244	4.5	1.1			L						1	4,5
ssw	1	1.3	. 5			Į						. <u> </u>	4.5
sw		. 3										. 1	, ,,
wsw													
w				i				_				1	3,0
WNW													2,5
NW		. 5										. 5	5,0
NNW		. )							İ		Ī	1.3	2.0
VARBL		- 22							Ī -			1.3	3.0
CALM		$\geq \leq$			$\geq$					$\sim$	<u></u>	24.3	- · <b></b> -
	25.0	34.9	13.7	. 5								100.3	3.5

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC FORM 0.8.5 (OL I) PREZINTS BOOK NO OF THIS FIRM ARE INTEREST.

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ATA PA ALSS (FO DV151 P)

ETAL AUSA:

PER OFF OF ATABLE PERCENTAGE FREQUENCY OF WIND

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION MANE	A R MONTH
	CLASS CLASS	0940=1100 HOURS (L.S.T.)
	CONDITION	
Γ	SPEED	MEAN

SPEED (KNTS) DIR.	1 - 3		4 - 6	7 -	10	11 - 16	13	7 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4		1.7		<u>1</u> .										3	5.5
NNE	4.	2 .	لاملا	. 1.							•	i +			, 9	7, 4
NE .	, <b>.</b>		2.2.	. 2.	ıt.	شعا									2.5	6.
ENE	4.	<b>.</b>	1.4		. د.										2.2	4.0
		4	1.1		3.						i				<u> </u>	3.8
ESE		<u>.</u>	تده		<u>a</u> .				·· ·			·			. 2.i	5.
SE		2 .	.3.3.		٠							!			<u> 7 , 11</u>	<del>5 .</del> .
SSE		ž	رشمو.	. 4.	1.	شه .			. —						14.	
<b>S</b>	به المناث	2.	2.1	. 14.	1.	ف .									. ? <u>?</u> ,4	6.
SSW	- 1	1.	4.2	. 14	٠ ـ	د			•						<u>. 10.2</u>	
sw	ka.	L.	1.1	2.	۷.										1.0	, ·, e
wsw	ļ <b>4</b> .	1	. 4.		.3 .				:						<u> </u>	4
w	ļ				. J						•	•	:		<u></u>	6.
WNW					. ف							,			<u>.</u>	K.
ЙМ		2	1								ļ	ļ •	·	ļ		3.
NNW	I									····	i +	<u> </u>	ļ ;			ļ <del></del>
VARBL	J	- 4	2.4	-	_		-		* · · · · · · ·	Ļ.,	 	Ļ.,,			7.1	, ,
CALM	1		> <		_			٠.	1 - 4	1><		$\geq \leq$		><	4.3	l
	# ·	Ţ	39. R	Ţ.,,,	, 1		7		Ţ	T	†	<del>-</del> ···	:	<u> </u>	100.0	5.

USAFETAC FOR THE STATE OF STAT

 $\begin{array}{lll} & \Delta T \mathcal{L} \left( \mathsf{PR}_{\mathrm{GM}} \right) \left( \mathsf{SS} \right) \right) & = (IVISIDE) \\ & \left( \mathsf{TAC} \right) \mathcal{L}^{-1} \\ & e_{I} \mathsf{PC} \left( \mathsf{ES} \right) \right) \\ & e_{I} \mathsf{PC} \left( \mathsf{ES} \right) \end{array}$ 

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME YEARS												
		-			1.1.1	CLASS						<u>12</u> 00.	= 1 4 () () = (1.5.Y.)
		-				CONDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10 ! 1	11 - 16 17	21 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N NNE		1 0 3	1.2	ز و							3.4	6 . L
	NE ENE		. نَعْدَ	<u> </u>			<u> </u>					1.7	5.1
	ESE		1.0									1.1	4,5
	SE	1.5	2.4	1.12			<del></del>	-	<del></del>			5.4	5.1

N .						_l	+	<u> </u>					() e L
NNE		ي و ا				<u> </u>		ļ	·			<u> </u>	5.1
NE		1.3	ية و	• _				<u> </u>	_i		!	2.4	6.0
ENE	•								i			1.7	9.1
€ ,		1 , )	1 2		1		i	I	1			2	4.
ESE			1 .3									1.1	Α,
SE	1.00	2.4	1.2		!			i				5.4	5.
SSE	• >	4.2	2.6				1	i	i .			4.5	6.1
5	l.c	7.0	4,3									12.9	6.0
ssw	6.1	5.2	7.1									17.5	6.5
5W	2.0	. 3.44	4.3	•	•					·	<u> </u>	10.8	5.2
wsw		2.3	1.9	1			L			1		6.2	5.2
w		2.2	. 5	İ	i				1			3.	5.0
WNW		4.3				ļ				<u> </u>	1	1,1	4.3
NW		1.1								İ		1.1	5.5
NNW			1.3									2.4	6.0
VARBL	6.01	4 . "										10.	3.2
CALM								$\geq <$	$\supset <$			ć,7	
	1,01	41.7	30.4	2.2	1							100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TOUR OF 5 (OL1) FRES SESSION OF THIS FORM ARE SHOWLETE

215 Ph. A.FSS 10 1915130 ATE ENTIRE ESTEEMAG

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	N RAICCATOAT INAT/JOHN WIND 56-6"	La [
	CLASS	1500+1700 HOURS (L.S.T.)
	COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		4.0	4.8									2.1	7,1
NNE		. 8	2.1	. 3								7 <b>.</b> F.	R . 3
NE									i			2.7	5,3
ENE	•		د.		1				!			1.1	6.3
E	:	1.1	5									3	4.2
ESE												1.1	2.8
SE	وما	1.1	نام						1			3.2	4.4
SSE	100	3.5	1.9					I				9.7	5,2
_ s	2.1	4.0	5.4				· —		; :			15.7	5,6
ssw	1.5	3.5	6.4									7.5	5.4
SW	1.03	2.4	۲.۷	د.	1				i			6.5	6.0
wsw	1.1	2.7	1.6									5.4	5, 1
w		1.9	1.1									4 , 1	5.2
WNW	. ,	. 3	. 5			1						1.1	<b>₹</b> , ₽
NW	1.1	1.1	. 5									7.1	4.5
NNW	1.5	4.1	1.3	. 3						i		5.6	5.7
VARBL	7.4	3.2										12.5	3.C
CALM		> <	$\geq \leq$		><	$\geq$	$\geq <$	><	><	><		F.1	
	25.5	3/.9	27.2	1.3								100.0	4 . 3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC DIG 64 0 8 5 (OL 1) FREST US EDITIONS OF THIS FORM ARE CHISCOPTE

LATE PRINCESSING TIMESTOR FINCHOSE LITE SET OR SECULOR AC

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	O PLEATCOATHAN THAT AND STATES	66-6	YEARS	HONTH
	ALL	LEAT THE		1400-200C
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.4	4.2	1.7	1.0								7.3	6.2
NNE	• •	1.7	3.2	1.1								4.5	7.7
NE	. 5	. 3	ووا								1	2.2	1. 6 5
ENE	i		, 3						1			. 3	5.0
E	1	·	, 3			1					i	1.5	4.5
ESE		. 5	3	!						·		1.4	4.0
SE	1.5	. 5										7,7	3.2
SSE	5.9	3.2										3,7	3,5
5	6.5	3.5	.3		. 3						1	10.5	3.9
SSW	200	3.2	1									7.1	4.2
SW	1.1	2.4		· ··								3.	4,
wsw		73	. 3									1.3	5.0
w		د	.3									1.4	4.8
WNW				. 3								1.6	4.5
NW		lel									1	1,6	3,8
NNW	2.1	. 6	· · · · · · · · · · · · · · · · · · ·			1						3,5	3.1
VARBL	5.1	ننه	i			1	<u> </u>				<del> </del>	5,9	2.5
CALM				><		>		$\times$		> <		30.1	
	34.7	22.3	9.9	2.7	و.				·			100.0	3.

TOTAL NUMBER OF OBSERVATIONS

HATA PROGRESSION STRIST IN STATISTICS LING (EASIEM SESSIOEZ/PAC

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

N	RAICHA	T A I	THAT/U	<u>2011 - 3.1</u>	Alte	66-	63	,	TARS				. K
					ALL AS	A T						STUD	- 2 s (L
	-				COX	DITION							
SPEED (KNTS) DIR.	1 - 3	4 + 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	1
N		1.1	1.0			<del></del>						4.0	
NNE	1.1	2.2	1.3	3.0	!							14.5	
NE			2.2									3,2	
ENE	5	1.3				!						1.9	
E			1.1								,	1,1	
ESE												1,3	
SE	2.1											2.7	
SSE	2.6	1.1				<u></u>					: 	3,1	
	1	4.7	·		·	ļ		<u></u>				9.7	<u>_</u>
_\$5W			···									1.3	_
sw		ـ فــهـــــــــــــــــــــــــــــــــ			ļ							P.	<u>Ļ</u>
wsw	ننه	للدمان.									ļi	9	<u> </u>
. w	1.2	. گور			L		<u> </u>			ļ —		2.2	
WNW		3			<del></del>							<del></del> _	
NW.				<u></u>	l				<u> </u>	ļ		1.3	<u> </u>
VARBL		للاهما	<b></b>		·							1.3	
	1	1		<u> </u>	<b>\</b>		<u> </u>					42.5	_
CALM	, ×		1 >==		_ ><	$\sim$	· ×	_ ><	· ×	ı >-<	i >< 1	97.	ı

TOTAL NUMBER OF OBSERVATIONS

USAFETAC F RM (1.8.5 /OL 1) FRIZ NOT THIS OF THIS F RM ARE TROTHER.

TACYUSAL TIE TEATHER SERVICEZMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u>01 .N R</u>	6+CHA		HAME NAME	309 AT	ΔΙ,	56-	<u>6 t ·                                    </u>		YEARS				P K
		_				ALL of	AT = G p.	<del></del>						-0200_
		_				COM	IDITION							
	SPEED (KNTS)	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 1.1	1.9	5									3.6	4.5
NNE	2.1	3.9	3.3	1.1								15.0	6.
NE	4.6	1.3	3	دها							: 	7.7	4.
ENE	2.,			! !					1 1_			3, 1	2.
E	1.4	1.4					Ī					2.5	Э.
ESE	. 5	. 6										1,4	Э,
SE	1.9	6										2,5	7.
SSE	4.4	. 6	. 3									, O	2.
S	4.1	2.5	د،									7,5	3.
ssw	3.0	1.7	3				1					5,4	3.
sw	147	Lay										3 6	3.
wsw		1.1	٤.									1.7	5.
w	. 6	1.1										1.9	4.
WNW	3											1.4	_ 5.
NW	3.4	3	3									1.4	4.
NNW	_ 6											1 1.4	4.
VARBL	2.5											3,4	2.
CALM		><						><	><			38.3	
	31.4	22.5	0.4	1.4							,	100.0	2.

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING TIVIST HE CTAC/US: 1 CIR FERT TE REPUTCE/FAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1111	N RAICHATHA I THAILUBIN STAFE	66-6	. :5:35
STATION	STATION NAME	YEARS	MONYK
	Aul vt	<u>A1-a1-a</u>	0300 <b>=050</b> 0
		A45	HOURS (L.S.T.)
	СОН	KOLYIO	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* *	MEAN WIND SPEED
N	2.4	2	1.1				<del></del>		<del></del>			6.1	4.
NNE		3.1	. 8	1.1								6.9	5
NE		1.4	. 8	i		1				•		5.6	4.
ENE	c.r	3.1										5.6	3,
E	1.4	, 13	3			!						2.5	3.
ESE	1.4		. 3									1.7	1,
SE	3.1	ă.										3.	?.
SSE	فوف	. 3	. 6									4.7	1,
S	4.7	2.8										7.5	3.
ssw	. 5	. 8	. 3									1.7	4.
sw	1.7	1.1	. 3									3.1	3.
wsw	1.1	. 3										1.4	3,
w	. 2											. 3	?.
WNW		. 3	3									.0	7,
NW	1.1	2										1.4	2.
NNW	6	ت .											2.
VARBL	6.5											2	2.
CALM								><		>>		47.6	
	31.9	18.6	4.7	1.1							f — <del>- 1</del> 2	100.0	2.

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FURM 0.8.5 (OL.1) PROVING EDITIONS OF THIS LORM ARE OBSOLUTE

PATA PRINCISSIN MVISIMA FTACTUSAR AIR HEATHER LERVICETTAC

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41C17	U: 11 RATCHATHANI THAT/UBLIN RTAFE	66-673 YEARS	
	ALL AL	AT	0 () 0 () 0 () 8 () 0 HOURS (LIS T.)
		DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	10 - ל	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.2		3								4.	4.3
NNE	1.1	1.9	2.5	قه	j			<u> </u>	l			5,3	5.1
NE	1.4	2.5		. 3								5.0	4.7
ENE	2.9	1.7	. 3				l 	ļ	<u> </u>		<u> </u>	4.7	3,7
E	1.4	1.4	. 3	3		i	<u> </u>					3.3	4.7
ESE	2.5	1.4	. 3									4.2	3,5
SE	5.0	6.9	1.4							<u> </u>	ļ	13,3	4.3
SSE	6.7	10.6	1.7							Ĺ	<u> </u>	19,2	4,2
S	2.2	4.2	1.9						L	<u> </u>		8,3	5.2
ssw		. 8	3_								<u> </u>	1.7	4.5
sw		. 6	. 3				L					1.1	4.5
wsw										<u> </u>			
w	٠		İ								i	• 6	<b>3.</b> 0
WNW	L.3.											.6	3.5
NW				<u></u>				ļ		<u> </u>		Í	
NNW		- 5										1.4	3.4
VARBL	1.9	-8							L			2,9	2.0
CALM						$\geq <$			><			23.9	
	29.2	30.1	9.7	1.1								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | U-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOITTE

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DATA PROCESSING DIVISION FIACKUSAN FIACKUSAN FIA FEAT EN BENVICEKAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

G1:1/	N. RATCHATHA 1 1-AT/JBUN STAFO	06 ~ €	MONTH
		A Tit R	100 ( = 110C
		DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
N		. 6	. 3									1	4.4
NNE		.0			i							1.7	5.7
NE	· ·	1.9	1.4							•		3.9	7.1
ENE	. 1."	1.4			i		,		i	•		2.7	4.0
ŧ	. 6	3.1						1	•	•		1. Ā	4.4
ESE		1.7	1.9			!				• • • •	•	4.	5.4
SE.	, t	3.9	2.5						i	•	•	· 6.5	7.9
SSE	1.7	4.4	5.3					•	•	•	•	11.4	6.1
s	1.4	13.1	10.0				<del></del>	•	• -	•	•	24.4	6.1
ssw	<u>lel</u>	5.0	6.9				T		• •	•	•	13.0	5.5
SW		1.7	3.1				1	•	•	:	•	3 5.6	0.4
wsw	,	1.9	3.2						•	•	•	4,2	7.
w	د .	. 6					1	1		•	•	1.1	4.1
WNW						<del></del>			1	•		3	5.0
NW	<u>,                                      </u>									•	•		
NNW							1			•			3.0
VARBL	3.1	3.6				<b>†</b>				1		6.7	3.5
CALM				$\geq$		$\geq$	$\geq$	$\geq$	$\geq$			7.7	
	وروز	44.4	34.7								F	106.7	5.5

TOTAL NUMBER OF OBSERVATIONS

160

USAFETAC FURM 0.8.5 (OL.1) PREVIOUS FOITIONS OF THIS FORM ARE OBSULTE

CAT' PA CESSIE CHVISTON ETACOUSO AIR RECOLP SERVICEMAC

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. خلاصه	<u> </u>	A I MAT I	T :: A L / U	AUN FT	AF6	65-	07						PIC
	_				ALL SE	ATALE !							-1400
					`	LASS						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. (2 2 ))
	-				co	NOITION	. — . —						
SPEED	<del></del>	i	<del></del>	<u></u>		Τ		<del>,</del>		<del></del>		Į	MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
. N		<u> </u>	1.4				T					3.1	5.
NNE	1.1		6	2.	\ <u></u>	<u> </u>	<u> </u>	ļ <u></u>		i		3,1	0
NE	عه	Lal		3	Ļ	1	<b>.</b>				·	?.5	5,
ENE	<u></u>		<u> t</u>	1 4	ļ			i 		ļ	 	1.0	7.4
E		1 4.4	5	L	ļ	<u> </u>	<del></del>		ļ 			1.7	9.
ESE		1.7	:		· 	ļ	<u></u>		 			2.0	4.
SE	202	1-1-9	! - <u> #</u> _	i	ļ		<del></del>					5.0	4.0
SSE	101	Lay	1.7	<del></del>	·	ļ	!			ļ		5,3	4.5
<sup>s</sup> !	4.4	10.4	1.0			ļ	!					20.6	5.
ssw	1.1	4.4	5.3	3	<del> </del>							12.2	6.7
sw		2.2	2.2	<del> </del>	·		ļ					9.6	5.7
wsw	4.0	نعد	3.1		· · · · · · · · · · · · · · · · · · ·		ļ		L	ļ		7,5	6.4
. W	-1-1	Local	عام ا		· •	ļ						444	4.4
WNW	<u>د</u>			ļ			<u> </u>			ļ		1.7	نەد
NW.	+		ــــــــــــــــــــــــــــــــــــــ	<u> </u>		<u> </u>						1.5	6.3
NNW_				<del> </del>	<del>-</del>							1.1	3.5
VARBL	8.0	1.441		k	ļ.,	<del> </del>	<del> </del>		Ļ			13.3	3.2
CALM		$\rightarrow$	1	1				$\sim$	$\sim$	🔀	\ \\\	5.8	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM U A S (OL 1) PRIV JUST CHOOKS JE THE TORM ARE INCHES

TATA PROCESSING SIVESTOR OF ACCOUNTS FOR THE ACCOUNTS FOR

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	TATION NAME YEARS	MONTH
	ALL ALATHER CLASS	1500 - 1700

SPEED (KNTS) DIR	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	41".	4.	. 4.4									5.1	4.5
NNE	26	1.4	. 2.5.	12.								5.0	7.
NE	9 / .	1.7	, <b>1</b> 8.		د و							3.1	6.0
ENE		2.2.		• .) .								3.1	5.
ŧ.		1.7	1.4									4.4	Α,
ESE	<u> </u>	La!	. 43.	. ند			-					2.	5.
_ SE		a D.	. 441.									7.7	<u>^4</u>
SSE		4.2.	. 2.2 .	. له								7,5	٥,
. S	. Lat .	2.49	. 2.6.								_	12.5	. 5.
55W	1.9	4.4	4.4.									11.1	5.
5W	2	3.0	. lat.	∎Ċ.								4.4	6.
wsw		1.7	. 2.2.									5.	6,
w		-lal.	. نام .				,					1,3	ა,
WNW		1.1.		12.								1,0	5.
NW_	44.	1.3.					! .					3.1	4.
NNW		. عد .										2,5	4.
VARBL	8.6	1.9				[						12.5	3.
CALM		><		><	><	><	[><(]				><	8.0	ļ
	22.5	41.9	23.6	2.2	.6				7 - · · ·			100.0	4.

TOTAL NUMBER OF OBSERVATIONS 360

USAFETA = FORM | 0-8.5 (OU-1) PRECIOUS EDITIONS OF THIS FORM ARE LIBERTED

LATA PROCESSING TIVISION ETACKUSAL AIR WEATTER SERVICEKTAC

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# **SURFACE WINDS**

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	ESTATION NAME STATES 66-65	YEARS	- 4: 5' )
	ALL FATHS.		1000 - 2000
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	9,5	MEAN WIND SPEED
N	1.	4.2	<u> </u>		و و							4.4	5.8
NNE		1.2	1.9	1.1		ļ •——						! . ?	7.5
NE	. 2.	2.2		<del> </del>								2.5	4.4
ENE	. عو	فينه	1.1	ش. ه.	ز و		i					4.5	8.0
E	نققد ا	1.7										3, 3	4,3
€S€	. 141.	1.5	8	Í			<u> </u>			L		<u> </u>	4,5
SE		2.2					<u> </u>			1		5 3	3.5
SSE		1.1					i			i		1 - 3 - 1	3.3
S	L. Eal	دمد	1.1		[ 							14.2	3.6
ssw	. 1.4.	1.1	1.4									6.1	5.0
sw	40.	1.2	3					l					4.0
wsw													3.7
w	iau.	.2			i							200	4.2
WNW	la9.				<u></u>							2.5	5.5
NW	1.9				i			L	L	i :		?	4.1
NNW					i					1		2.5	3.4
VARBL	_ 3a£ _	H			1		L					4.4	2.4
CALM		Α.							$\geq \leq$			27.	
	امددا	27.5	10.8	2.5	. 0						_	100.	1.

TOTAL NUMBER OF OBSERVATIONS

. USAFETAC  $\frac{r_{com}}{2\pi} \frac{60}{6\pi} = 0.8.5$  (OL 1) PRIVERS TOTTIONS OF THIS FORM ARE DISJOITTE.

ATA FR TESSING EVISTING TACKES. TO SEE SERVICES OF

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

9.15.17	OF S RAICHAINA & THATZON . "TAF"	%6+0°	2 F W
STATION	STATION HAME	YEARS	MONTH
	ALL ALA	Total	2100=2300
	CLA		HOURS (L S T.)
	СОМЪ	NOI NOI	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	1.7									4.2	5, °
NNE	1.1	1.4	3.3	. 0					į			8.	7,7
NE		1.4	LAL									٦, ١	5.0
ENE		1.1								,		3. 2	4.
E		2.2				•							4.1
ESE	2.0		. 6		,				1			3.3	3.7
SE	3. >		.,									5.	3,
SSE	1	1.1			•				,			7.	2
S	7.1	4.7	.6		,				i			12.2	3.
SSW	646	1.7	. 3	1								4.	3.1
sw	1.1	. 3		i		•						:.7	4 .
wsw	. 1	1.1				1	1		1			2.7	· .
w				1			1					, ធ	7.
WNW	, <b></b>	- 3	•	1	•	1							6.
NW		. 3										. 3	4 . 1
NNW	<b>#</b>	• ***	- 3			i	ļ					1.7	4
VARBL	<b>3.</b> c	. كەك		İ		1						8.4	2,0
CALM				><				> <		><	> <	32.2	<del></del>
	32.5	22.5	11.9							*	*=	100.0	3.

TOTAL NUMBER OF OBSERVATIONS

360

- USAFETAC  $\frac{r_{\rm cRM}}{\sin^2 64}$  0.8.5 (Ot 1) Fixe. Uses the of the AM AM is set

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	AGICOST ALL LATION STATE DE-G	· · · · · ·
	ALL VEAL.:	OC O ( → () / () ()  HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	**	MEAN WIND SPEED
N	4-	1.3										2.3	З.
NNE							****		•			1.3	3,
NE				. <b></b>									3,
ENE	1.3	1.1	د.		i					_		1	9.
£	1.0	5										2	3,
ESE	3 . 6	, e')										2.1	
SE	4.4	2.2	. 5	i								) .	3,
SSE	2.1	1.7			1				•				3.
s	1.1	0.2										15,3	3,
ssw	9.0	3.0	1.1	. 5									4 ,
sw	3.5	3.5	1.6									1 1	4,
wsw	1.2	. 13					•	•	•			7.7	3,
w	Let.	1.3			!	Ī						3,5	- 3
WNW	. 3	.3	. 3		1			•				ā	5,
NW		5											3,
NNW	. 5	. 3	. 5		I		Ī .		•			1,4	3
VARBL	, ,					!	· · -	•				• '}	2
CALM				$\geq \leq$	$\geq$			 	*	 			
	30.7	27.4	4.8	. 4				:				100.1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL 1) PPT. TO SET MS OF THIS BRY ARE A TOTAL

AT DE ESSINE INTELLE LTREZUSE STREET EN SERVICEZANC

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AND STATIO ALL CLASS CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	   41 - 47 	48 - 55	≥ 56	°°0	MEAN WIND SPEED
N	la2	. 1.1.			+							7,4	3.
NNE	ينه ي	1 44.	ــــــــــــــــــــــــــــــــــــــ					í 	Ĺ			2.1	4.
NE						1			_			1.3	4.
ENE	₹••	. 5	ز و					,				3.7	٦,
E		1 3										4.	4.
ESE	1.0											7.7	3.
SE	4.0	7.0	. 5						• • • • • • • • • • • • • • • • • • • •			1	3.
SSE	7.	4 3		· · ·	1	† <del>-</del> -						2.1	3.
s	7.3	4.3	. 8								· — · - · · · - · - ·	12.9	3.
ssw	1.1	1.	!		İ								4.
sw	4	1.3	1.3	—		+						5.1	4.
wsw	- 1	. <u> </u>				+						1.1	5.
w		. <u> </u>				1						2, "	4.
WNW							†					1.3	3.
NW					·	<u> </u>	+					1.1	7.
NNW				• • •		1							5.
VARBL		1			+							1.	7.
CALM	,	<b>†</b>	+	· S	* < "	<b>^</b> <フン			: Z / Z		* T	32.5	
== · · · -	#	ψ .	<u> </u>	r	, <u>40</u>					1200		11	
	14.7	14.2	. 5.4		ĺ							100.	⇒.

TOTAL NUMBER OF OBSERVATIONS

USAFETAT TO THE TOTAL STATE OF THE STATE OF

ATH PRICESSES THISTOR PERCENTAGE FREQUENCY OF WIND

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# SURFACE WINDS

# DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	1, a) ( 11.	STATION	NAME		ALL I	41::		,	TEARS				-0110( -010
			<del></del>			CLASS							S (L S.T.)
	-					NDITION		···· — ··-					
SPEED (KNTS)	1 · 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 · 55	≥56	*	MEAN
DIR.	1.3		7 . 10	11 - 10	! " - 1	12.17	. 20 - 30	:	11.5	10 - 33	_30		SPEED
N									!		i		).
NNE	<u>.</u>		_			: 	İ				:	T.I	₹,
NE	. L.						·		i			7.7	₹,
ENE						- t - <del>-</del>		·		<del>-</del>		• `	4.
_ E	4 4 4	4,3	• )					<u></u>	:	·		4.3	٠,
ESE	3	3,7		!		<u> </u>		ļ	<del></del>	<b></b>		7,5	4.
SE	7	. <u> </u>	1.1	<u>_</u>		<del></del>					·	17,7	4.
SSE		_ <del></del>	<u> </u>		·	<u>+</u>				<u> </u>		16.4	4.
	<u> </u>	. <u>/</u>	1.0							t		15.7	4.
ssw _	<u> </u>	. خفر .			+	<del></del>			ļ				1.
. s₩		. <u>ઽ•૨</u> .	2.2		j		<del>;</del>		ļ		<del> </del>	2.7	
wsw	• · ·	<u>. 1</u>	<u>ļ. l</u>	i -	i	<del> </del>			·	<del></del>	1	1.1	2.
мим 		<b>z</b> _5		<del>.</del>	·	·}				···	ļ	1	2.
NW	••	·:		:	:	<del> </del>	<del> </del> -	ļ	·	<del> </del>		·•	•
NNW	<del> </del>			<del>.</del>			<del> </del>	<del> </del> -		ļ		- 5	3.
VARBL	- 2	<u>• • • • • • • • • • • • • • • • • • • </u>		ļ ·	+	<del> </del>		<del>                                     </del>	ļ	<del></del>	<del> </del>	1.6	2.
CALM					1><							15.3	<u></u>
	17.	39.4	9.4	Ŧ^ - <u></u> -	1		T	f	1	T		100.0	3.

TOTAL NUMBER OF OBSERVATIONS 37.

. USAFERAL  $\frac{60000}{14000}$  , 0.6.6 , GU(1) , and  $r_{\rm c}=0.00$  , the of the y-look and  $r_{\rm c}=0.00$ 

ATO PRINCISSING TVOSTON (TANZUSA) (MIR NEAT ER NE NIGEZ-AC

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<del></del> -	2 1 1 6 10 3	STATION		<u> </u>	AF	55-	<u>a</u> :		YEARS				HONTH
		<b>-</b> -	· ·			ATINE :							=1100
					CO	NOTTION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	···-			<u> </u>	1			1		1.1	4.
NNE							1						7.
NE	1.1		• 5									2,4	4.
ENE		وود	. 5	i i								1.9	5.
E	100	2,4	, "	!						Ţ <del>.</del>		5.1	4.
ESE	1.5	2,2	. 5	• 3							(	4.6	4.
SE	2.4	3,5	4								!	7 . 5	5.
SSE	3.	4.5	3.0									11.6	5,
S	3.	8.7	4.0					i				15.9	5,
SSW	1.0	2.6	4.3			<u> </u>						11,5	٠,
sw	1.1	4.8	0.5			<u> </u>	<u> </u>				i 	12.3	5.
wsw		0.0		3							<u> </u>	7.4	7,
w		1.6	1.9					1			<u> </u>	4,0	6.
WNW				L								, <u>13</u>	6
NW				i	i						İ	, 3	5,
NNW	<u>. 15</u>	. 6			i							1,6	3,
VARBL	ر مو	1.5				L	Ļ	Ļ	<u> </u>	ļ		5,1	3,
		$\sim$ $\sim$ 7			T <	T-<		i	T 🔨		î 🔨 🦯	3.2	I

TOTAL NUMBER OF OBSERVATIONS 3.72

USAFETAC  $\frac{698M}{\sin^2 64}$  0.8.5 (OL.1) PRIVIOUS (process of the General Region).

ATA PROGESSION OF WISTON TAK /CSTO TAK /CSTO TEXTENT END TEXTICE/ AC

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.Y.)
HOURS (L.S.T.)
_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1 -i %	MEAN WIND SPEED
N			. 5						!	i	· · · · · · · · ·	, F.	7.0
NNE		ز و						ī	T			1,!	4.1
NE		· :	1.1									2,4	5.3
ENE		1,3	L									1.6	4.
Ε	6.6	i , 🤈	. 1		1							4.5	4.7
ESE		1.1										2.2	4.6
SE		1.9	1.1									4.6	4.6
SSE	4.4	2,7	1.3									5.1	5.5
S	2.1	1.	لزول	, 3								13.4	5.4
SSW	1.1	3.5	4,3	•						i		9.7	4 , 9
sw	<u> </u>	3,5	6.5	1.1				<u>.                                    </u>				12.6	7.1
wsw	• (	4,6	6.7	د و	1							12.4	7.
w	ود	3.3	7.0						İ			12.4	6.7
WNW	[]	1.3	<u> </u>									3.2	5.7
NW												٠,	4.7
NNW			. 3									. 5	4.0
VARBL	4.	3 41										7,8	3,5
CALM						> <	><				><	4,0	
×	45.06	39.5	33.6	2.1								100.0	. ,

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

/ FIOR	<u> </u>	RAICHA	THAL I	THA!/U	aon at	AFE	55=	<u>5 ;</u>	,	(EARS				/ /
		_				ALL at	4T- i i						1500	-1796
													HOUR	» (L » 1)
		_					DITION							
<u> </u>	SPEED	!										_		MEAN
	KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, %	WIND SPEED
	N		1.0	. 3				1					. 2.2	5.1
	NNE		1.1			. 3							2.2	4.0
	NE		. 3	خ.									.8	7,3
	ENE		ر	1.1									7.4	5.4
	E	ر و	1.3	. 3	, 3								2,4	5, ć
	ESE	j " t	1.9	• >									4.0	4.4
	SE	L a 5	+.0	. 5				i					6.7	4.0
	SSE	1.9	2.1	خور_									10.5	5.6
	S	2.5	6.2	_>.1									13.4	5,3
	ssw		3.2	3.5									8.3	6,8
L_	_sw	1.1	<u> د د </u>	4.8	1.1								10.5	7,2
	wsw	1.2	3.2	9.0									9.1	6,4
	w		4.3	102									9, 1	5.6
	WNW	<u> </u>	1.5	د									٧, ١	5 h
	NW	<u>.</u>	1.2	1.5									3,5	6.3
	NNW	القهيب ا		<u>a.b.</u>									1.6	5.7
\	VARBL	2.	200										6.5	3.2
1		10 < 124	r		rs. >	$\sim$ $\sim$	^ ~		$\overline{}$	iヘ ~		`	6. 4.	

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLDE

ATA PROSSING IVISION TACKNIST BY EAT FROM ENGLESISM

VARBL CALM

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	HAICHA	T A A	1-14./3	BUN KT	AFD	6 <b>6-</b>	to s						Y
		STATION	NAME					,	EARS				#2000 #2000
	_		_		ALL of	IASS			_	<del></del>			5 (L.S.T.)
					,								
	-				CON	HOITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.1	5									7.2	3.9
NNE	1.1	1.6	. 3									3."	4.3
NE		. 1	. 5									1.0	6.3
ENE	, ,		. ti									1. 3	5.€
E	2,1	2.4	د .	• ;								5,6	4.0
ESE	2,4	ن و	,5							i		3.	3.9
SE	4.	2.7	. 5									7.3	3.7
SSE	5.6	6,2	1.3									17.2	4,2
S	8.0	1.0	6.7	. 3								10.5	4.4
ssw	1.1	3.8	3.2	. 3								4, 3	5,5
sw	. 0	4.5	1.9									7.5	5,5
wsw		1.9	- 8	.5								3.8	5.7
w	1.0	6.2	. 3	. 3								4.3	4.6
WNW		.5										1.6	3,7
NW	. 5	, 1			-							. 3	3,7
NNW			1	. 3		·						1.5	6.3

TOTAL NUMBER OF OBSERVATIONS 37.

100.0

4.2

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS ENTHUNS OF THIS FORM ARE OBSOLETE

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TACYUSHI ATRICEDTER SENTICEZOAL

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	STATION HAME YEARS	MONTH
	CLASS	2100=2300 Hours (LS T.)
	CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	la Z	.3						Ĭ				2,2	2.4
NNE												<u>. 13</u>	3,7
NE	1.0	1.1	, b						1			3.5	4,9
ENE	2.2	1.5	• 6							ļ	<i>[</i>	4.6	4,3
E	1.6	6.4	. 5								!	4.6	4.7
ESE		1.3					i	Í		Ĺ		1.7	4.7
SE	4.	2.2	.3									1.5	3.3
SSE	0.5	5.9										13.7	3.
S	5.9	0.1	4.0				]	İ				21.0	4.
ssw	2.4	4.0	1.6					l				8,4	4.5
sw	1.1	2.7	ā									4,8	5.4
wsw		1.1	3.0					Ĺ				, 9	6.
w	1.0	ـ د هـ	1.1	<u> </u>					i			3.5	4.
WNW		. 5											4.
NW	101	. 3				L		L		<u></u>		1,4	3,4
NNW				L								. 3	4,
VARBL	le à											1.3	2.
CALM		><										19.4	
	33.8	33.1	11.6	ز .								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC  $\frac{408M}{100-64}$  0.8.5 (OL-1) previous epitions of this form are obsolite

STATE STATES AND STATES OF ATAIN

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TALLYUS ... LENGTERMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

+1017	U. STATEMATHALL THAT/CHAN KTAFO	66-6'?	J ( ) (
	41. L	CLASS	1000 = 0200
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 5		. 3						1	1		. 8	4.7
NNE		ز ۽										. 3	4.0
NE	!		. 3									. 3	8.0
ENE	. 3	. 3			1							,6	3.5
E	1.7	. 3										1.9	3.0
ESE	. 1			4								• 5	6.3
SE	3.6	<u> </u>	. 3					` <u> </u>				3.9	7.7
SSE	3.9	3.6	. કે							1		11.3	3.9
S	12.5	7.2	3.1									22.1	3,8
SSW	4.4	6.9	2.8									14.2	4.7
sw	2.7	1.2	4.7	. 3		i						14,7	5.7
wsw		1.7	1.4	. 3					]			4,4	5,9
w		. 6	. 8									1.9	5,9
WNW													
NW												. 3	2.0
NNW												. 3	4.0
VARBL	Lai											1.1	1,6
CALM		><			> <		><	><			$\leq$	23.3	
	32.4	29.2	14.4	. 8					*			100.0	3,4

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC  $\frac{\text{FCRM}}{\text{JUL-64}}$  0.8.5 (OL.1) PREVIOUS EDITENS OF THIS FORM ARE ORSOLITE

TATA PROCESSING SIVISION ETACVOSAS ATROCEST EN SENVICEVANC

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

$r_{\rm s} \sim 10^{-2}$	× A + C · · ·	1 - A : 1	THAT/U	<u> Hijiriya ka T</u>	VES	65-	6,	<del></del> -,	(EARS				HONTH
					SEL LE	Aleki						0300	-0500
					-161 - 6	LASS							\$ (L.S.T.)
					cor	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N							i			j		. 6	3.0
NNE	,	• 3										. ?	4.0
NE	• 3											. 1	2.0
ENE	•	.0										1.1	3.0
E	• (-	. 0					7					1.1	3, 2
ESE	•	, d	. 3									1.7	3.7
SE	5.4	1.4										7.7	7.5
SSE	3.1	1.9	.6									10.0	3.3
s	10,6	7,2	1,4									19,2	3.7
SSW	3.	4.7	1.7									11.4	4,3
5W	300	0,4	3,3									12.3	5.7
wsw		1.4	. 3			1	1					2.5	4,7
w	_1.7	3										1.9	2.4
WNW	,			. 3		ļ —						.6	P . 5
NW	,		. 2									.6	9.5
NNW	1	. 4										. 7	5. ^

TOTAL NUMBER OF OBSERVATIONS

10n.n

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DATA PICKESSAME HAVISTING · TAL/USAF ATRICEAT FR SECRECTORY AC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	KAICH	STATE	Tran 1/U				6 (		YEARS			-	MONTH
	-				ALL "L	A F G							#0300 s(L\$T.)
					COI	IDITION							
	=				· · · · · · · · · · · · · · · · · · ·								
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN
DIR.			1	İ	ŀ	İ		,	1				SPEED
N .	2												3.0
NNE													
NE _			· - · ·		<u> </u>	<u> </u>		<u> </u>					2.0
ENE			3					<u> </u>	<u> </u>				5,5
E	1.1	1	3_	ļ		1				•		1.7	3,3
ESE	1.4	111		ļ		l						2.3	3,7
SE	. 2.	5.0	3	<del> </del>						 +		10,3	3,6
SSE	. 2.1	3.6		ļ	ļ				.— <u>—</u> –	!		17.0	3,7
s	8.9	5.3	Lal	<u> </u>	<del> </del>					<u> </u>		16.3	3,9
SSW	- 3.5	2.0	2.2	<del></del>	<u> </u>	ļ		, ,			<u> </u>	10.6	4,7
sw	- Lel	3.1	6.1	·	<del></del>	ļ						13.1	0.2
wsw	100	0	1.4	<del> </del>	·							3,3	5,1
- w		3_		<u>  </u>		i						1.7	7.8
WNW	1.1	<del></del>	<del> </del>	ļ			<u> </u>					1.1	2.5
NW	<u> </u>	<del> </del>		<del> </del>	<del></del>							.3	2.0
NNW		·	!	<del></del>		ļ						ļ <u>.                                </u>	
VARBL	203	<u> </u>	 	k	k	k	<u></u>				Ļ	2.5	2.6
CALM							><	><	><	><	><	17.5	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM D.R.S. (OL.1) PRESCOS EL TONG OF SON CLEM AVE. B. O. I.

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ATT BY ESSEN FULLY OF THE ACTION OF THE ACTI

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 1 7	L RETCHATMA I THAT/US ON STAFE	56*61	•
STATION	STATION NAME	YEARS	MONTH
	File of	pl d b	390c-1100
		CLASS	HOURS (L.S.T.)
		NOTION	
	.,, ,,		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		• 0	٠.,									<del>'                                    </del>	3.0
NNE												. 3	4.0
NE	• ^		!				l	İ	1	[		.5	3.0
ENE		. 3	. 3						İ	1		. *	5.7
Ε					1							٩	7.7
ESE	•	1.1										1.7	3.4
5E		. 3							i			2.2	2.9
SSE	/	4.4	. 5		1					1		6,1	4,3
S	•	5.5	5.4	·	i -							13.3	6.2
SSW	284	3.1	ia <b>, 3</b>	• 3								14.7	4.6
sw	1.7	4.2	11.4	1.1				1	Ī			18.3	7.3
wsw	1.1	4,4	10.0	1.+			1	1		1		16,5	7.5
w	1.4	5.0	5.0	. 5	i			<u> </u>	1			11.9	6.5
WNW		ij	= = ×	<del></del>	1					1		1.7	3.7
NW		· · · · <del> · ·</del> · ·			†	1				†		. 3	3.0
NNW		. 3	T				†		<del> </del>			. ^	4.0
VARBL	1.1	2.2								1	1	3.3	7.4
CALM		$\geq$	$\geq$	$\geq$	><		$\geq$	$\geq$	$\geq$	><		4.7	
	10.9	32.8	42.2	3.3								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC SURM 0 8 5 (OL 1) PREZIOUS ESITIONS OF DISTORM ARE DROCHTE

ATA PROCESSING PIVISION TARVES AF ENVICTAGE

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	STATION HAME	(3/5 ≠ f3 ) YEARS	BONTH
	FAIL II CAN		1201=1400 HOURS (E.S.T.)
	CONDI	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	°.	MEAN WIND SPEED
N	1.1	3.4										1.7	3,0
NNE		. 5	2										6.1
NE	,		<u>, , , , , , , , , , , , , , , , , , , </u>			ļ	·	i	·				0.5
ENE			. 3						i		i		5.5
Ε		1.1										1.9	4.7
ESE				!		<u> </u>			: 				1.0
SE		1.4				<u> </u>			i	·	: 		4.4
SSE			1.1.1			<u> </u>	·						٠, ٤
S	1.07	2.2	2.2			į			-			<u>'-1</u>	5,1
ssw	1.4	2.3	4.4	i	 		ļ				: 	11.7	۸,
sw	206	3.3	الامتانا			ļ				<u> </u>		16.1	7,1
wsw	<u>4. 9</u> . 1	2.0	1.2.5	2.5								2, 4	7,5
<b>w</b>	42.	0.7	3.1						 		: •	16.1	6.5
WNW	- 4		1.1.	! !		ļ						2.5	5.
NW		· <u>4-3</u>		L	i	<u> </u>		Ĺ			ļ	1.1	<u> </u>
NNW	•	المعاد .			•	<u></u>	ļ		ļ			. 6	
VARBL	- Las .	200		Ĺ		ļ <u> </u>	L			 		3.0	3.
CALM						$\geq \leq$		$\geq \leq$	><	$\geq \leq 1$	$> \leq $	4.7	
	14.4	35.0	40.8	5.0								100.0	

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC (88.64 0.8.5 (OL.1) (87.50 (18.15.15.15.15.15.16.48.89) (8.505)

1444 PRICESSING 19915114 2

STACK THAT SERVICE KINDS

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	At Love to	<b>ì</b> .	1500-1700
	CLAS		HOURS (L S.T.)
	COMBIT	10 N	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
z		: • ?	1									7.3	4.6
NNE		12										" = 1 <u>.</u> 9	4.7
NE	• !					<u> </u>							5.3
ENE	<b>t</b> ,											. '5	7,5
E								Ì					4,
ESE	1 . 1	11			: <del></del>	 				<u> </u>		3.3	1,7
SE	1.1	1.7	8					: : <u>-</u>	<u> </u>			1 3.5.	4.4
SSE		· Lak	<u>a &amp;</u>		·	ļ		· ·		·		5.1	4.4
s S		4.5	3.1	• 4							·	10.7	5.6
\$5W _	1.4	4.7	2.6			! <del>;</del> · ····						7.7	5,8
sw	4 6 7	2.2	<u>}•2</u> .									15.9	6.8
wsw	- 8	2.5	8 9		•							15.6	7.1
<b>w</b>	. <u> </u>	4.4									<del>-</del>	10.5	8,2
WNW		<del></del>	1.4				ļ					3.1	
- NW												2.	4,5
NNW	4 4 4 4		3	·- ·- ·			·	ļ				2.2	4,
VARSL	202	3.3	مريد ا	 	ļ	k:>	<del></del>	<b>-</b>	<u> </u>		Ļ	- 4	3,5
CALM		$\geq \leq$ .		ا المام ال			$\geq \leq$	$\geq \leq$	$\sim$	$\geq \leq$	L> <u>&lt;</u> ,	4.4	
	21.1	30.1	35.6	<b>a</b> 12					- Production	,		1100.0	5,0

TOTAL NUMBER OF OBSERVATIONS 35^

- USAFETAC  $\frac{F_{\rm CRM}}{300-644}$  0.8.5 (OE 1) PREZ OUS EQUITIONS OF THIS FORM ARE 1855 LETTE.

ATT PROJETSSTED TEVEST 4 120 AUSAG STOLLER OF RESERVED PERCENTAGE FREQUENCY OF WIND 2

# SURFACE WINDS

# DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	STATION NAMES TATE	YEARS	MONTH
	ALL WI	The state of the s	HOURS (LS T)
	COMDITION		
ſ	SPEED		MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	9,0	MEAN WIND SPEED
N						:		+					2.
NNE	، کھالیا					<u></u>	: <del></del>	+					1 7
NE		_ 45_	<u> </u>									<u> i</u>	3.1
ENE			3									1.1	
E	<b></b>		ļ									3,1	2.6
ESE	<u></u>							·				3.3	4,1
SE		201				1						6.7	4.1
SSE		4-2 -				L						13.5	4.0
s	. <u> </u>	. <u>d.d.</u>		، عثمه				•				22.2	4, ?
ssw	3.1	3.1	. L.L.	<b>.</b>		·	<u> </u>					9.	5,6
SW	المناشفين الم	3.7	. <u>i. 1</u>				i	· · · · · · · · · · · · · · · · · · ·				3.:	5.7
wsw	<u></u> .	3.3	. 1.7.	<u> </u>			ļ					<u> 7 </u>	5.4
w.	أنته ا	1.2	<u></u>	رالما الما			·					: <u>: • t</u>	5.5
WNW		1.1	,			<u>.</u>	i 	<u> </u>					4.5
NW						·	<u> </u>	ļ ļ					
NNW .			الاء	‡			· 						_ <u> </u>
VARBL						ļ •<	ا ورسند سيط		ا سرده دمین			3.3	2.1
CALM	"				<u>, &gt;&lt;</u>			$\geq \leq$	><	$\leq$	` - / ·	11.1	
	91.	31.1	13.3	2						i		lion."	

TOTAL NUMBER OF OBSERVATIONS 350

. USAFETAG  $\frac{d_{\rm const}}{d_{\rm const}}$  , 0.9 , 0.1 and 0.2 , 0.2 , 0.1 and 0.2 are an energy and 0.2

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ATV PROCESS SERVE EVESS AS PERCENTAGE FREQUENCY OF WIND

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



N PE POR POR POR POR POR POR POR POR POR POR	<del>*</del>	2 1 7 13 p 1	· · · · · · · · · · · · · · · · · · ·														1 1 1 1 1 24.7	3. 3 3. 4 3. 4 3. 5 4. 6
NE ENE	<del>*</del>	<u></u>			· -								• · · - • · · -		•		17.7	3.1
NE ENE	<del>*</del>	<u></u>		· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·						17.7	3.1
ENE ESE	<del>*</del>	<u></u>											· -				17.7	3.1
ESE	<del>*</del>	<u></u>								·			-  				17.7	3.1
SE	<del>*</del>	<u></u>											·				17.7	3.1
SSE	<del>*</del>	<u></u>	4.	· · · ·													17.7	3
SSE	<del>*</del>	217		<u>*</u> -														
S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.		1.3	· •			-										24.7	4 - 1
S5W			1.3	· -														
SW ¿ · · · · · · · · · · · · · · · · ·				•	4		<del></del>						*		•		13	5.4
WSW	٠,	2.0	. <u> </u>		· ·					1	•		•					
W •		4 2 2			•								•		• • •		7-7	1
WNW *					• -		•				:		•				3.3	·- <del></del>
NW	٠.	1.2	. • •	1	•					† —	+ -		•					17.1
	٠		·		•-					* *	:							
NNW "						-	- • -						•			••		:
		,			- +		-			- <del> </del>			–	-	• • • • • • • • • • • • • • • • • • • •	- **	- 5 <del></del> -	:
VARBL	• -	1	-	+			+		- 4.5,55	<del></del>	-,+.	<u></u>	-		<b>-</b> , , ,		;	• • •
CALM -		•		1 1-5		.?★€.		- (	_><_		S. L.	, ` <b>~</b>		~<			1 .	
af ,			<del>*</del> -	<b>*</b>	Ŧ.		Ţ			T			Ţ		<del>-</del>	71	1 ar	:

TOTAL NUMBER OF OBSERVATIONS

10

DISARCEAN TO A CONTROL OF STREET OF THE SECTION OF STREET OF STREET

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/6 4/2 UNON RTAFB, UBON RATCHATHANI, THAILAND, REVISED UNIFORM SUMMARY-ETC, MAR 71 AD-AU96 961 UNCLASSIFIED USAFETAC/DS-81/021 SBIE-AD-E850 028 2 .. 5

DATA PRUCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7	<u>∪R∵N</u>	RATCHA	THANI	THAI/U	BUN RT	AFB	66-	67						ul.
TION			STATIO	HAME			_		,	YEARS			-	ROKTH
		_				ALL WE	ATHER							-0200
						c	LASS						HOUE	\$ (L.S.Y.)
		_				CON	DITION			· · · · · · · · · · · · · · · · · · ·	_			
1	SPEED								<u> </u>					MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	N	. 3										<u> </u>	.3	2.0
	NNE		.3										. 3	4.0
	NE													
	ENE	1					}			l				
	E	• 5											. 5	2.0
	ESE	1.9											1,9	2.0
	SE	4.3	1.9										6.2	2.8
	SSE	2.4	2.7	. 3									5,4	3,6
	S	10.F	11.3	2.7									24.7	4.1
	ssw	2,4	7.8	3.5	, 3								14.0	5.4
	sw	2.2	7.0	4.8	1.6								15.6	6.6
	wsw	. 11	2.4	2.4	.5								6.2	6.7
	w	1.1	1.6	.3	. 3								3,2	5.0
	WNW		. 3		.3								. 8	7.0
	NW		. 3										. 3	4.0
	NNW		. 3										. 3	4.0
	VARBL	. 5	. 3										. 8	2,7
	CALM			>	> <	><		><	><	$\geq <$	><	><	19.6	
		1												

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UBON RATCHATHANI THAI/UBON RTAFB	66-69	JUL
STATION	STATION NAME	YEARS	MONTH
	∆LL ₩E	ATHER	0300-0500
	CI CI	A15	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5										. 5	4.5
NNE												I	!
NE	ۇ. ھ											. 3	3.0
ENE	. 3		. 3									. 3	6.5
ę	. 5	. 5	. 3									1.3	4.4
ESE	1.5	. 5										2.4	2.
SE	3,5	1.6										5.1	2.9
SSE	9.2	3.5	.3						1			13.2	3,
5	9.2	5.9	2.2									17.3	3,6
ssw	2.7	4.9	4.3		l							11.9	5,9
SW	3.2	5.9	4.0	. 3								13.5	5.
wsw	2.2	1.9	2.7									6,7	5.
w	1.5.	1.1	1.9									4.6	4.
WNW		. 3							ļ			.5	3.0
NW			.3									. 3	10.0
NNW		. 3	·····									.3	5.0
VARBL	2.7						<del></del>					2.7	7.1
CALM	><	> <	>	>	><	> <	> <	> <	> <		>	18.9	
	37.5	27.2	16.2	. 3								100.0	3.5

TOTAL	NUMBER	OF	OBSERVATIONS	1	7 1	ı

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/NAC

41017 UN'N RATCHATHANI THAT/UBON RTAFB 66-69

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ATHER						0600	
						LARS						MOUR	S (L.S.T
	_				con	PITION							
	_				<del></del>					_			
	, —					,						·	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WI SP
N	. >	. 3								<del>                                     </del>		, A	4
NNE													
NE													
ENE	, n	. 3										1.1	2
E	. 3	1.1										1.3	4
ESE	100	, 8	3									2.4	3
SE	3.0	4.3	. 8									8.1	4
SSE	7,3	4.0	1.1									12.4	13
5	9,4	6.2	1.6									17.2	1
\$5W	2.4	7.5	3.2									13.2	•
SW	2.4	5,9	7.3	. 5								15.9	6
wsw	. 8	3.8	1.3	. 3								6.2	
w	1.0	2.2	1.6									6.2	-
WNW													
NW												1	
NNW													
VARBL	1.3	. 5										1.5	2
CALM	$\times$	$>\!\!<$	> <	><	> <	$\times$	$\nearrow$	> <	$\supset <$	$\supset <$	> <	13.4	
	30.9	36.4	17.2	1.6								100.0	4

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UBON RATCHATHANI THAI/UBDN RTAFB	66-69	JUL
STATION	STATION NAME	YEARS	MONTH
	ALL ×	EATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE		. 3		L								.3	5,
NE	. 3			l	l							, 3	2.
ENE													
E	. 3											. 8	4.
ESE		1.3										1.6	4.
SE	<u>د .</u>	. 8	.5						Ĺ			1.9	4,
SSE	1.0	1.6	1.3			ļ						4,6	4.
<b>3</b>	1.6	4.8	5.1	5								12.1	5.
55W	1.0	6.5	7.8									15.9	6,
SW		5.9	9.7	3.0			L					19,1	8.
wsw		5.4	9.4	2.2								17.2	8.
w	103	3.2	8.9	1.1								14.5	7.
WNW	ב		. 8									1.3	6.
NW	1.1	5_										1.6	3,
NNW	- 63	3		ļ								, 5	4.
VARBL	_ 1.00_	2.2	<u> </u>	Ļ,		L	L					3,5	3,
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	4.8	
	11.6	33.3	43.5	6.7								100.0	6.

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UBON RATCHATHANI THAI/UBON RTAFE	66-69	JUL
STATION	STATION MANE	YEARS	номти
	ALL WE	ATHER	1200-1400
		Liss	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 3											.3	3,0
NNE		. 8	. 3									1.1	5,3
NE	. 3											. 3	2,0
ENE	, b	.5	]									1.3	3,2
£												.8	5,7
ESE		. 8	. 3									1.1	5.3
SE	1.1	1.1	.3				_					2.4	4.0
SSE	. 5	. 8	.5									1.9	5.0
5	. 3	3.5	3.2	. 8								7.8	6.9
SSW	. 3	2.7	4.6	. 3								7.8	7.0
SW	. 8	5.1	7.5	3.0							1	16.4	7.9
wsw	1.3	4.6	11.8	3.8	.3							21.8	8.2
w	1.9	3.8	15.9	3.0						<u> </u>		24.5	8.0
WNW	.5	.5	2.2	. 3		<b>—</b>		1				3.5	7.5
NW	. 3	15	.5									1.3	5,6
NNW	.3											.3	2.0
VARBL	2.7	1.3			<u> </u>	1						4.0	3,3
CALM	>	> <	$\overline{}$	$\supset \subset$	> <		> <	> <	> <	>	$\overline{}$	3,5	
	11.3	26.9	47.0	11.0	.3				1			100.0	7,0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 STATION	UBIN RATCHATHANI THAI/UBIN RTAFS 66-60 YEARS	JUL MONTH
	ALL WEATHER	1500-1700 HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.6		.3								3.0	5.1
NNE	. 3			. 3								, 5	7.0
NE													
ENE	. 3	. 5				<u> </u>						• B	4.0
E	11	1.3									Ĺ	2.2	4.1
ESE	. н	2.4										3,2	4,0
SE	قعذ	1.1	3_		L							2.7	3,1
SSE	1.9	2.7	1.1									5.6	4.3
\$	. 8	3.0	3.0	. 5		L						7.3	0,6
SSW	iel	3.5	2.4	. 5								7,8	6.4
sw	1.3	4.3	5.4	1.6								12.6	7,2
wsw	. 5	6.5	8.6	1.9								17.5	7,5
W	2.2	6.9	8.1	. 8				L				19,9	6.
WNW		1.9	2.2	. 3						<u> </u>		5,1	6.0
NW		3	. 3	.3		<u> </u>						1.6	6.3
NNW	lel		. 5			<u></u>		<u></u>				2,2	4,6
VARBL	2.2	2.4										4,6	3,
CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	3,5	
	10.7	41.4	31.7	6.7								100.0	5,4

TOTAL NUMBER OF OBSERVATIONS 272

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# **SURFACE WINDS**

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UBON RATCHATHANI THAI/UBON RTAFB	66-69	JUL
STATION	STATION HAME	YEARS	MONTH
	ALL #8	ATHER	1800=2000
		CLASS .	HOURS (L.S.T.)
	co	NDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.5											. 3	2.0
NNE	. 5											. 5	2.0
NE	. 3	. 5	L	[								.8	3.3
ENE	3	, 5					1						4.0
E	1.9	. 8	, 3									3,0	3.1
ESE	1,4	1.6	. 3									3.8	3,7
SE	3.0	1,9										4.8	3.3
SSE	5.1	2.7	1.1									9.1	4.2
5	5.9	6,5	3,5	. 3								16.1	4,8
SSW	2,2	7.0	5.6	1.6								16.4	6,7
SW	3.0	5.1	4,0	. 6	. 3							13.2	6.1
WSW	1.3	2,2	1.3	. 5								5.4	6.3
w	2.4	1.9	1.6									5.9	4.6
WNW	1.1	. 8	. 3	.3						i -		2.4	4.7
NW	. >			. 3								1.1	6,3
NHW		. 5	. 3									.8	6.0
VARSL	2.7	1.3										4.0	3.0
CALM		> <	><	><	><	$\supset <$	><	><	><	$\searrow$	> <	11.6	
	32.3	33.0	16.3	4.0	, 3							100.0	4,5

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM 0.8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

41017 UBUN RATCHATHANI THAT/UBUN RTAFB 66-69

2

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER			<del></del>			2100	<b>=230</b>
	-				COM	DITION			_				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME/ WIP SPE
N												. 5	2
NNE													
ΝE	. 3	. 3										. 3	2
ENE		. 3										, 3	5
E	1.1	. 3										1.3	3
ESE	1.0	. 8										2.4	2
SE	2,4	1.1	. 3									3.8	3
SSE	6.7	>.6	5									12.9	3
	10.8	8.1	2.2	5								21.5	4
SSW	3.5	3.2	8.9	1.1	. 3					<u> </u>		16.9	6
SW	2.4	7.5	4.3	. 5								14,8	5
WSW	فم	.3										1.1	,
w	1.3	1.6	8									3,8	4
WNW													L
NW				. 3	<b></b> _							. 5	7
NNW	3	3				L						. 5	4
VARBL	Lad	بلملي		ļ,	Ļ,				Ļ	<u> </u>		2.4	3
CALM			· ><	I ><			ı 🔍	📉			<i></i>	16.7	i

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UL N	RATCHA	THAIL STATIO	THAT/U	BUM RT	AFB	66-	69	<del></del> ,	EARS			<u>A</u>	U
	_		<del></del> -		ALL ME	ATHER		<del></del>				0000	3
	-				COM	DITION				~ ~			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
z			4.3									. 4	Ī
NNE			3									, 3	l
NE													I
ENE	2											. 5	Ĺ
E	Lal	. 3										1,3	L
ESE	let.	4.5										2.2	L
SE	1.0	. 8	ļ									2,4	ļ
SSE	3.4	2.7	- 3	ļ						<b></b>		6.7	1
5	12.9	4.8	.5									18,5	ŀ
\$5W	3.2	9.7	4.3	- 3	ļ							17.7	1
sw	3.8	3.5	7.5	5						<b> </b>		15.3	╀
WsW	1.6	3.8	3.5	-3				L	<del></del>	<b>-</b>		9,1	f
WNW W	led.	1.3.	3									3.0	┝
NW	.3	<del> </del>		ļ						·		.3	╁
NNW	- 3	- 3	<del></del>	<del> </del>			<del></del>			<del></del>		.5	t
VARBL	1.0		<del> </del>	<u> </u>	<del> </del>					<u> </u>		1.5	t
CALM		<b>&gt;</b>			$\sim$	>	>	$\sim$	><	$\sim$	>>	19.9	f
	33.0	28.0	17.2	1.3	>						>	100.0	+

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACYUSAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1017	UH 'N RATCHATHANI THAI/USON RTAFB	66=6°	AUG
STATION	STATION NAME	YEARS	HONTH
	ALL wt	- ΔTagra	0300-0500
		LASS	HOURS (L.S.T.)
	co	MOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	و و											. 3	3.0
NE												. 3	3,0
ENE	. 5	. 3				ļ			}			, a	3.0
E		. 8										1.6	3.8
ESE	1.1	. 3										1.3	2.8
SE	2.4											2,4	2,2
SSE	7,5	2.4										9,9	2.8
S	7.5	6.7	1.6									15.9	3.8
ssw	0.2	6.5	1.9	. 3								14.8	4.4
sw	3.2	9.9	2.7	. 3								16.1	5,1
wsw	1.1	3,5	2.7									7.3	6.0
w	2.2	1.3	. 8									4.3	4.1
WNW	4	. 3										. 5	3,0
NW												, A	2,3
NNW			. 3									. 3	10.0
VARBL	2.2											2.2	2,3
CALM		> <	$\geq <$	$\geq \leq$				$\geq \leq$	$\geq \leq$			21.2	
	36.3	32.0	9.9	. 5								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC  $_{\text{JUL 64}}^{\text{FORM}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAP AIR WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	UD N RATCHATHANI THAI/UBON RTAFB	66-69	YEARS		S C
	ALL	CLASS		<del></del>	0600-0800 HOURS (L.S.T.)
		CONDITION			
_					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		5_			Ĺ					L		. 15	4.0
NE	15	. 3					L					1.1	3.0
ENE		. 3										1.1	3.0
E	e c	. 3					I					1.1	2,5
ESE	, b	3	3									1.3	3.4
SE	3.2	2.2										5,4	3.2
\$SE	5.2	4.0			<u></u>							10.5	3.1
S	9.4	4.6	. نده						l			14.2	3.2
ssw	3.8	9.7	4.8									18.5	5,6
sw	2.4	7.5	7.0									16.9	6.0
WSW	1.1	3.0	2.4				L					6.7	5.4
w		1.1	1.1		Ĺ			<u> </u>	L	<u> </u>		3.0	5.0
WNW	ف	3									İ		3,5
NW	خه										Ĺ	. 5	3,0
NNW												, 3	5.0
VARBL	1.9	. 8										2,7	3.0
CALM	$\geq <$	><										15.3	
	33.9	34.7	15.9	. 3								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

HATA PRHICESSING BLVISTON ETACYUSAF AIR WEATHER BEMVICEY AC

VARBL

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

UN N RATCHATHAN THAT THAT TO RAME

	_				ALL ME	Aligh							-1100
					•	LASS						NOU A	• (1.4.1.)
	-					DITION							
					•••								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		, 3		<del> </del>		<del> </del>						. 4	4.0
NNE		3				1				:		. 3	4.0
NE .												. 3	2,0
ENE										!		1 . 5	7,0
E		1.6										2.4	٤. د
ESE	1.0	. 3	. 3									7.2	3.1
SE	1.6	. 3	. 3									2.7	3,5
SSE	, 5	2.1	. 3									3.5	4.4
S	1.4	3.5	1.6									6.*	5.1
SSW	. 8	2.7	5.7	1.1								10.3	7.7
sw	. н	3.5	1.6.5	1.9								22.	8.1
wsw	1.4	4.7	13.0	1.4		·						20.6	7.6
w	2.2	4.1	9,8									16.8	7.5
WNW		.5										1.4	3.0
												1	3 0

TOTAL NUMBER OF OBSERVATIONS

100.0

USAFETAC  $\frac{\text{form}}{\text{jut-64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING MIVISION ETACTUSAF AIR REATHER SERVICETHAC 2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4151/	DRUN KATCHATHAKI THAI/UBON KTAFB	66-6"	4U6
STATION	STATION NAME	YEARS	HONTH
	ALL OF	AT × f · Q	1200-1400
	cu		HOURS (L.S.T.)
		TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	څ و											.8	4,3
NNE						Ī						. 3	2.0
NE		. )		Ĺ								3	4.0
ENE			. 3			T						. 3	7.0
E		. 3										. 5	4.0
ESE	. ,	. 8	. 3									1.3	5.0
SE		. 5										۹ .	4.0
SSE		. 8	.3									1.1	5.8
5	1.1	1.9	1.3									4.3	5.3
ssw	1.9	1.3	3.8									7.5	6.4
sw	• 7	3.0	10.0	. 8								14.6	8.
wsw	1.9	4.0	14.5	3.0								23.5	8.
w	1.6	7.3	16.2	1.6								26.7	7.
WNW	. ,	1.6	1.5									3.5	6.
NW	9.5	1.3	. 8						-			2.4	5.0
NNW		. 3	1.1			1	i			<b></b>		1.3	7.2
VARBL	3.0	5.7			T		···-				_	8.9	3.6
CALM						$\geq$	$\geq$	>	$\geq$		> <	1.9	
	:2.4	29.6	50.1	5.9								100.0	0.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	- Up IN RATCHATHANI THAI/UBON RTAFA	66-69	$\wedge$ $C_{i}$
STATION	STATION NAME	YEARS	HONTH
	ALL	WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 3	1.1	. 3									1.6	4.2
NNE	. >	5										1.3	3.8
NE			. 3									. 3	10.0
ENE													
Ę	1.0	. 8	. 3				1					7.7	3.8
ESE	• 2	. 5										1.1	4 . C
SE	, p!	. 3										1.1	3.8
SSE	• <sup>6</sup> 2	. 3	.5									1.6	4.5
S	3.0	1.1	1.6	, 3								5.9	4.9
ssw	1.3	1.3	2.4	. 3								5.4	6.5
sw	1.1	4.0	7.5	1.1								13.7	7.3
wsw	. 6	5,9	9.9	1.6								18.3	7.4
w	1.0	9.7	15.1	• 3								26.6	6.9
WNW		2.7	1.9									5.4	5.7
NW	. 5	. 5	1.3		-							2.4	5,8
NNW	.3	. 5	. 5									1.3	6.0
VARBL	4,3	3.2										7.5	3,3
CALM		>	><	><						$\supset <$	> <	3.A	
	18.3	32.8	41.7	3.5								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

37:

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 STATION	JESN RATC	INAHTAH TATE	THAT/U	BON ETA	F3	66-6	<u>;                                    </u>		YEARS			HONTH
				A	LL REA							= 2000 BF (L.S.T.)
					COMDI	TION		· · · · · ·				
										<del></del>		
Γ	Speen		Ţ								 1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		ز و										1,1	2,0
NNE		ذه										. 5	4,5
NE		خو										, 5	4,5
ENE		. 2	. 3			,						. 8	5,3
E	1.3	. 3	.3									2.2	3,5
ESE	2.4	. 5										3,0	2,7
SE	1.1	. 8										1.9	3,1
SSE	1.9	4.6										6,5	4.0
5	6.5	5.1	1.9	ره								14.0	4.4
SSW	4.0	6.5	1.9									12.9	4.6
sw	3.5	9.2	3.0	. 5								16.2	5,3
wsw	1.3	4.6	1.6	<u>د .</u>								8,1	5,6
w	2.7	4.3	2.4	د.		. 3						10,2	5.8
WNW												1,1	5.3
NW	1.1	.3	3									1.6	4.0
NNW	و ،											. 3	3.0
VARBL	1.3	. 3										1.6	2.3
CALM		><	><		><	$\supset <$			$\supset <$	$\supset <$	> <	17,5	
	29.5	38.5	11.6	2.4		. 3						100.0	3,9

TOTAL NUMBER OF OBSERVATIONS 371

USAFETAC FORM | 0.8.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UB N RATCHATHANI THAI/UBON RTAFB	66-69	4CG
STATION	BURN HOLFATS	YRARS	MONTH
	ALL A	EATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAP WIND SPEED
N	. 5											.5	3.
NNE	. 3	3										. 5	3,
NE	. 5											.3	3,
ENE	• C											. h	2,
E	1.1			<del></del>	1				1			1.1	2,
ESE	6	. 3				· · · · · ·			<u> </u>			. 8	3,
SE	4.0	2.2		T						1		5.8	3,
SSE	3.2	2.2	.3									5.7	3,
\$	11.1	8.1	1.1	-	!							20.2	3
SSW	6.2	7.5	4.6									18.3	4
5W	2.4	5.1	6.5									14.0	6
wsw	. 5	2.2	1.6				<del></del>					4.3	5.
w	1.9	.5	.5	<del> </del>			·			··		3.0	4
WNW	. 3	.3	.5			<del>                                     </del>						1,1	5
NW	.5	3							·	<u> </u>		. 8	3
NNW	•	2		<del> </del>		<del> </del>	<del></del>					#	
VARBL	1.1	.3		<b></b>	<del></del>	<del> </del>	<del>                                     </del>					1.3	2 .
CALM		<b>*</b>		><	$\sim$		$\sim$	$\sim$	$\sim$		$\overline{}$	21.0	
	34.0	29.1	15.1								<u> </u>	100,0	3

TOTAL NUMBER OF OBSERVATIONS 371

USAFETAC | FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINESSING MIVISIUM STACIUSAT ATR MEATHER SERVICENTAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

91017	SHIN RATCHATHANI THAT/USEN RTAFE	66-69	5 P				
STATION	STATION NAME	YEARS	90474				
	Λι <sub>μ ~</sub> 1	ALL MEATHER					
		CLAM	HOURS (L S T )				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.1							_			5,6	4.0
NNE	2.6	244	. 9									· · · · · · · · · · · · · · · · · · ·	4.4
NE	1.4	,6	13	-	_		•	•			•	2.7	3,1
ENE	1.1			•					Ţ —	•		1.4	3,0
	2.5	1.1	•	•	•	• • • •	•	!		•	•	7.7	3, 8
ESE	n	. 8			•		•					2.2	4.
SE	1.4			•	•	<del>-</del>	+	+	1	•	•	2.3	3,0
SSE	3.0	1.1		•	•	1	•			·		4.7	7.1
s	4.1	4.8	. 6	•		T	•	*			1	8.1	3,0
SSW	1.4	2.2	4			<del></del>	•	:	1	i		5.0	5.
SW	4.4	3.3	. 8	•	•	÷	•	•				8.5	3,
wsw	107	3.3	8	•		·	1	1	<del> </del>		1	6.1	4.
w	1.1	1.7		∔ I	<u> </u>	i		1			<b>†</b>	3.1	4.
WNW					ţ	1	<del> </del>	1				1.1	2.
NW	4.6	- 3	<del></del> -	<del></del>	•	1	† <del></del>	<del> </del>			<b>—</b>	. В	3.
NNW	1.1		† · ·		·	<del> </del>	<del>                                     </del>	†	<del>                                     </del>			1.1	2,
VARBL	1.9	3			<del> </del>	<del> </del>	<del> </del>	+	<del> </del>		<del> </del>	2,2	2.
CALM									$\supset <$			33,3	
	33.9	26.7	6.1									100.0	2.

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

ATA PROFISSIN TYPISTON TIR FER FR SERVICE/ AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HIGHT AND RAIGHATHA I HALLUDAN STAFE 00-01

SPEED (KNTS) DIR	1 3	4 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47 44	1 - 55 ≥ 56	*	MEAN WIND SPEED
N	la?	lal.									3,3	3,4
NNE	2.0 .	4.4 .	.3								10.3	3,
ME	Lal.	1.1 .									7.8	3,
ENE	lay.	AQ .									2,5	3,0
ŧ	Lal.								•		1,9	3.
126	Laz.	. هم	44								3,1	5,
St	Lay .	.1						•			2.5	3.5
34E	4.4	Lak .				+					5,3	. 2.
١	. ist.	dal.									6.1	3.
35W	Lay .	2.2.	Lak	, ,		↓ .					3,3	
sw	2.0.	4.2 .	1.4							,	9,7	4,
wsw	eal.	Lag.	LaI				, .			•	3.0	٠,٠
w	2.2 .	1.5.	.3								4,?	
WHW !	,	. A.						· · · · ·		_ •	6	
NW - #	. 24	.3.		, .			_	·		•	<u>, a</u>	3.
NNW	. 1.	•								+	3	7.
VARM	- 144 -	.1.		_		1		L			1.7	3,
CALM	- T	- Sec.			. <del>.</del>	T 🚚 🗍	$^{\circ}><$	><		×′ ⊤ .*	34.7	
.e. 🏺	≠ · · · •	· · · · - · ·		والما المستعامة	r <u>1</u>	-	<u> </u>	<del></del>	elin - Li	= 1 PF	<b>**</b> - ******	

TOTAL NUMBER OF OSSERVATIONS

360

USAFETAC FORM 0.8.5 (OL 1) PREVIOUS BOOK OF FOS FORM ARE 400 OUT

UATA PRHCESSING GIVISION ETAC/USAF AIR WEATHER SERVICE/ 'AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41 <u>617</u>	UD IN HATCHATHANI THAI / UBON RTAFB	66-69	S f P
2.0		ATHER	0600-0800
	cu	•	MOURS (L.S.T.)

SPEED (KNTS) DIR.	, 1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2				i							3,1	3,1
NNE	2.2	4.5	_1.9									6.9	4,6
NE	1.4	3.0	1.4									6.4	4 , 6
ENE	1.9	2,4	, 3			İ						5, C	3.0
_ ŧ	• 4	. 3					<u> </u>					1.7	3,
ESE	617	1.1	ور	•	Ī							3.7	3.
SE	4.2	1.4	3	İ	Ĺ							4,2	3,
SSE	3,3	2.5						L				6.1	3,
- S - ;	3.1	1.9		·	i •	<b></b>	<u> </u>		L			3.C	3,
55W	3,6	1.9		· . ——	<u> </u>	ļ	ļ			ļ		6,4	3,
_ èw _	1. le!	4,4			<u>;</u>	!	<u> </u>					7.2	4,
WSW	<u> </u>	2.5	3.2	3	Ļ				<b>.</b>			6,7	٨,
WNW	4.2	3,3	اله ا	3		<del> </del>		-	ļ			6.9	6.
NW	Lal	- 2	i			†		1				1.7	7.
NHW	1.9			<u></u>		<b> </b>	1					1.4	2.
VARBL	2.0		<u> </u>						1			3.6	2.
CALM		> <		> <	$\geq$	$\geq$		><	$\geq$	><	> <	23.1	
	37.3	31.4	9.2	1.1								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 STATION	<u> </u>	RATCHA	THAN!	THAT/U	BON RT	AFB	66-	69		YEARS				E 71
		_					ATHEK							-1100
							LASS						Mons	5 (L 5 T )
		-		<del>.</del>		CON	IDITION				<del></del>			
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	N	1.1	2.8	. 8									4,7	5,2
	BNN	9.0	1.9	. 6									3.7	5.2
	NE	1.1	3.1	2.2	. 3							,	6.7	3.9
	ENE	1.7	2.5	1 4					T		T		5 A	4.9

DIR.	' '	4.0	/ / / / /	11.10	17 - 21	22 . 27	20.33	34 . 40	41 - 47	40 - 33	2 36	•	SPEED
N	1.1	2.8	. 8									4,7	5.2
NNE	2.0	1.9	. 6									7,7	4,2
NE	1.1	3.1	2.2									6.7	3,9
ENE	1.7	2.5	1.4		(							9.8	4.9
E	1.1	1.1										2,2	3,5
ESE		1.9	. 6									3,1	4,8
SE	1.1	lak	1.4		· _				İ			3,6	5,4
SSE	1.1	1.1	- 6	Ĭ				<u>.                                    </u>				7.8	4,5
5	1.4	1.9	1.1		T	[	L					4.4	4,8
ssw	1.7	3.3	8			I	1	i	<u> </u>			5.8	4,8
sw	1.7	4.4	3.9	قف.	İ		<u> </u>	<u>i</u>	İ			10.3	5.8
wsw	1.9	2.8	4.2	40	i 			: <del></del>	· 	li		9,4	6,3
w	147	3.3	4.4					İ	i			10.0	6.2
WNW				İ			<u> </u>					. 8	5,3
NW		- 6		Ĺ	Ĺ			<u></u> _		i		1,7	3,3
NHW		3	6			L	<u> </u>					2,2	4,3
VARBL	0.4	2.0				L			L			11,4	3,3
CALM		$\supset <$		[><]		$\geq <$	$\geq \leq$		$\geq \leq$	[><]		11.7	
	25.6	1 u o	22 5									0.00	A 5

TOTAL NUMBER OF OBSERVATIONS

360

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE DRISOLET.

DATA PRINCESSIN' MIVISION LTAC/USAF ATR WEAT IEN SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION STATION STATION HAD STATION HADE ALL WEAT IT 1200=1400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	20%	0.1	, 8	3								10.0	5.1
NNE	1.1	1.7	2.5									5,3	5.4
NE	. 6	1.7	1,1									1,6	5.5
ENE		1,6	. 6		•							2.5	4,6
ŧ	. 6	8			•	•		1				1.7	5.0
ese	. 3	3	3	4.0	•							" · <u>`</u> • • •	5.5
SE	. 5	. 6		• 6	•						•	2.2	6.3
556		1.1	1.1		•	•				•		" <b>7.</b> A	3,5
5	l lel	1.9	1.1		•	•					•	4.2	5,2
ssw	+ <del></del> -	î. j			•	• -		•	•	•	•	3.3	5.1
3W	. 2.5	9.2	2.5	•	•	•	•	•	•	•	•	9.2	5.3
wsw	. فه	1.9	5.C	1.1	•	• • • •	. –	•			•	8,6	1.0
w	1 17	9.9	4.2	lal	•	•		•	•		•	13.9	6.5
WHW	<u> </u>	1.4	144		•	•	-	•	•	•	•	3,3	3.8
NW		42			•	• –		† ·	•		•	2.4	3.3
NHW	149	1.3	1.9		•	• -		•	•	• · ·	·	6.9	5.4
VARDA	0.4	0.1	. <b>▲#</b> Z= ,	1.2	<u>†</u>	†		•		-	•	12,5	1,2
CALM	****	- <del></del>	1		مريم ۱	^	<b>`</b> ~~~	<u> </u>		<b>N</b>		15.A	
	•=== <del>*</del>	wa		*	فللما بالكاماج			<u>-</u> ـ ـ ـ ـ	<u> </u>	- = 3		- ∔	
	23.4	44.5	24.2	3.9	į.	<u> </u>		<u> </u>				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

360

- USAFETAL 1 - 1 - 44 U.F.S. U.E.L. PRIL (2.1), 1 NS. 1 THIS 6 48 ARE 19, 1215

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

41017 UNIN RATCHATHANI THAI/UBON RTAFB 66-69

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL NE	ATHE :						1500	= 1
	<del>-</del> -				cor	NOITION			· · · · · · · · · · · · · · · · · · ·	- <u></u>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	
N	2.5	5.3	2.2		<u> </u>							10.0	Г
NNE	1.5	4.2	3.3									9.4	
NE	.6	1.4	1.1									3.1	Г
ENE	1.4	. 3	. 3									1.9	
E	1.4	1.1					1		1			2,5	Γ
ESE		2.2	.6									3,6	
SE										1 -		. 8	Г
SSE	1.7	1.1	.3									3,6	Г
5	1.1	1.4	.6									3,1	Г
ssw	1.1	2.2	, id									4,2	Г
sw	1.1	1.9	1.1									4,2	
W5W	1.4	3.6	3.3	1.1								9,4	
w	2.6	4.7	3.9	. 3								11.7	
WNW	. 3	2.5	1.1	. 3								4.2	
NW _	2.2	1.4	1.1									4,7	L
NNW	1.1	2.5										3,6	
144.004		3 3				T	T					0 4	-

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0 8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROCESSING DIVISION LITACYUSAL AIR MEATMER SERVICEMMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-1017	UNIN RATCHATHANI THAI/UBON HTAFR	5 <b>6−</b> 6°	SEP
STATION	BHAN HOITATE	YEARS	MONTH
	ALL -E	ATHER	1500~2000
		LASS	HOURS (L.S.T.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.3	3,3										8.6	З,
NNE	3.1	4.2	1.1	. 3								8.6	4,
NE	1.1	1.1	. 3									2.5	4,
ENE	9	, ,				Ţ						•н	3.
E	1.9	. 5	. 3									3.1	3,
ESE	1.4	1.1	.6		-							3,0	3.
SE	3.6	2.5	.6									5.3	4,
SSE	3.4	3.1										6.9	3,
S	9.4	1.9	1.1									9.4	3,
ssw	1.7	. 8	.6								•	3,1	3,
sw	. 8	3.6	. 8									5.3	4,
wsw	1.4	. 3	1.1									2.8	5,
w	3,3	2.2	. 6				·					6,1	3,
WNW	. 5	. 6										1,4	3,
NW	1.1	.6	. 3									1.9	3,
NNW	1.1											1,1	2,
VARBL	2.5											2.5	2.
CALM		> <	$\sim$	> <	> <	$\supset <$	><	> <		$\supset <$	$\overline{}$	26.9	
	39.2	20.4	7.2	. 3								100.0	2,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1517	UT N RATCHATHANI THAIZUHUN KTAFB	66=69	SEP
STATION	STATION NAME	YEARS	MONTH
	ALL .E	aThere	2100=2300
	Cr	135	HOURS (L.S.T.)
	CONI	HION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.2	1 7									6.9	4,5
NNE	1.4	4.4	2.2									8,1	5.4
NE	1.1	. 3	.6									1.9	4.9
ENE												, a	7.7
E	1.9	.3								T		2.2	2.3
ESE	2.2	1.7	.3									4.2	3.7
SE	1.9	1.4							-			3,3	3,2
SSE	4.4	1.4										5,8	2.7
5	2.5	1.7	. 3									4.4	3.4
SSW	2.2	1.9	1.7						Î			5,8	4.6
SW	2.2	3.1	1.9									7.2	4.7
wsw	1.4	1.4	1.4	. 3								4.4	6.1
w	1 م ا	lel										4.2	2.9
WNW	4.0	- 3										1.1	3.0
NW												.8	2.7
NNW	1.1											1.1	3.0
VARBL	2.5	. 3										2.8	2.0
CALM	$\searrow$	$\times$		$\geq <$	> <	$\times$	$\times$	><	><	$\times$	>	34.7	
	33.0	21.4	10.0	.3								100,0	2,6

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM JUL 64 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATE PROCESSING PIVISION TAC/USAF GIR FEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41/117 STATION	JE N KATCHATHANI THAT/UBDR KTAEB	06-69 YEARS	MONTH
	<u> </u>	AT. [ ·;	00.00=0200 Houas (L s t.)
	сом	NDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
н	1.00	6.3	2.7	. 3								22.3	4.0
NNE	7.2	23.4	2.4	. 5								36.	5,0
NE	3.0	3.6	1.1									7,3	4.4
ENE	1.1	1.1										2,2	3,5
E	1.9			. 3								2.2	3,1
ESE	. 2	.3				-						. 13	3.0
SE	.>	. 3										, P.	2.7
SSE	1.1	. 3				i						1.3	2.8
5	1.1	. 3										1.3	2.8
ssw	1.2	. 3										1.6	2.5
sw	.5	1.3										1.9	4.0
WSW		.5				T						. 5	4.0
w	1.1	.3										1.3	2,4
WNW	2	.3										1.3	3.0
NW						<del>-</del>						. 5	2,5
NNW	1.1	1.1						i				2.2	3,1
VARBL		. 3										1.1	3.0
CALM		><	><	$\geq$	$\geq$	$\geq$	$\times$	$\geq$	$\geq$		><	13.4	
	34.4	41.9	9.1	1.1								100.0	3,7

TOTAL NUMBER OF OBSERVATIONS

312

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PRICESSING MIVISION FRACZUSAS AIR REDITER MERVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UN N RATCHATHANI THAT/UBUN STAFS	6646	, CT
STATION	STATION NAME	YEARS	MONTH
	ALL WE	ATz tot	0300-0500
	C	LASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.5	7.0	2.2	. 3						<u> </u>		16.4	4.3
NNE	15.5	18.0	3.2									36.	4.1
NE	4.1	7.4	, 8	!		Ī		<u> </u>				10.5	4.1
ENE	1,1	1,5	1			1						3.5	4.1
E	2.1		. 3	1		1						3.	3.2
ESE		i										. 12	2.3
SE	1.1								1			1.1	2.0
SSE	1.7	. 3		i	<del></del>		1					2.2	2.8
s	5.1	. 3										1.3	5.8
SSW				1	T			Ţ-				1.3	2.8
SW	1.5	, 5					i	i				1.9	2.9
wsw	. 3					1						.3	3.0
w	. 1	3										, 5	3,5
WNW	1								T				
NW	. 7		. 3		† · · · · ·			1					3,3
NNW	4.1	. 3				1			1			1.6	3.2
VARBL		1 -										. 3	3.0
CALM		$\geq$	$\geq$			$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	18.3	
	39.8	34.9	9.7	, 3								100.0	3,7

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PRECESSING TVISION FIACZUSAM AIR MEAT EM DEMVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 STATION	STATE VELLET TALLANT STATES	<u>66≈6°</u> YEARS	С.Т
	ALL NI	A T c. F is	060Q=03QC
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	0.1	3.0									13.7	9,5
NNE	8.0	17.6	0.5									30.6	4,9
NE	3.0	7.8	4, 1	i .								15.9	5.2
ENE	3.1	2.7	, 3									6,2	3,7
E	2.1	l.i								Ī		3.5	2,9
ESE	1.0	6.5	. 5									7.4	3.4
SE	1.1	1.3										2.4	3.9
SSE	10.7		. 3									2.7	3,4
S	, 3	. 5	. 3									1.3	4.4
SSW		.>	.3									. 8	5.7
sw		ذه ا		!								. 5	4.0
wsw				1									
w	. 2	. 3										. 8	3.7
WNW	4.5											. 5	2.0
NW						i						. 8	3,0
NNW	2.											1.3	2.8
VARBL	206											2,7	2.2
CALM					> <			> <		><	><	13,4	
	27.0	41.1	15.3					*				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}} = 0.8.5$  (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

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LATA PROCESSING DIVISION ETAC/USAF MER MEATHER MERVICE/MAC 2

## SURFACE WINDS

( 1

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 US N RATCHATHAMI THAT/UBOY STAFE 66-67

SIATION			a. x. 10										•	
						ALL LE								-1100
		_					LASS						MOUR	5 (L.S.T.)
						CON	IDITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	"   <b>%</b>	MEAN WIND SPEED
	N	1.1	4,0	2.2	.,		<del>                                     </del>			<del> </del>			7.A	5.4
	NNE	1.1	5,6	11.0	2.7		†			-		•	20.4	7,3
	NE	1.1	2,4	3.1	1.9							:	16.4	7.5
	ENE	3.7	4,8	2.7	. 3		†	·		· · · · · · · · · · · · · · · · · · ·			11.0	5,5
	E	1.0	3.0	1,3							†	1	5,9	5.0
	ESE	1.3	1.6	. 3									3.2	3.8
	SE	•	1.3	. 8									3.0	5.3
	SSE	1.5	2,4	_										3.9
	S	, 2	1.3	.5									2.4	5.0
	ssw	. 5	1.1	. 5									2.2	4.9
	sw		4.8	. 5									1.3	5,4
	wsw	1	. 5										. 5	4.0
	w	. 0	1.1										2,4	4,8
	WNW		. 3	.3			<u> </u>						. 8	4,7
	NW	. 5		. 3			1						, 3	4.0
	NNW	<u> </u>	1.1	. 3				ļ					1.3	5,4
	VARBL	4,3	6.2				<u> </u>						10.5	3.8
	CALM	$\sim$	$\sim$	> <	><	><	><	><	><	><		><	5,9	

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

100.0

CATA PRO ESSINO TIVISTON FIACAUSTE HIT SETTIEN EPSICEFHAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4101/	THAT PATENCE HALL THAT PART AFR	6&=\$ <sup>-3</sup>	CCT
STATION	STATION NAME	YEARS	MANAM
	ALL WE	A Tent 15	1200=1400 HOURS (L.S.T.)
	coi	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	5.9	3								11.0	4.5
NNE	1.6	5.7	11.8	1.0		ز و						22.^	7.5
NE	. 3	4.0	7.0	1.6	ز .							13.2	4,3
ENE	1.5	3.0	2.4									7.3	6.4
E	1.1	2.2	1.1									4.3	4,9
ESE	- "1	1.1										1.0	3.4
SE	1.1	1.6	. å									3.5	4.8
SSE	1.1		1.1				1			·		3.1	5.
5		1.6	. 8									2.4	9
SSW	.5	. 3	. 8							1		1.5	6.0
sw		. 3	1.1									1.6	7.
wsw		1.9	. 3									3.0	4.0
w	1	1.6	.5					1		1		3.5	4 . !
WNW	. 8		.5									2.2	4.1
NW	1.9	1.1								-		3.C	3.
NNW	1.1	1.3	1.6									4.0	- 5
VARBL	5.4	5.4						1		t		10.8	3,
CALM		$\geq \leq$	>	$\geq$	>	> <	$\geq$	>	><			1.9	
	21.8	36.0	35.8	4.0	<b>ن</b> .	. 3					•	100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 376

USAFETAC | FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ATACHUSAF AIR MEAT ER SERVICEMAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	OR RESTENATIONS THAT/UBON KTAFB	66=6°	c.C.T
STATION	STATION NAME	YEARS	MONTH
	ALL »E	ATHER	1500-1700
	C	ASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	7.8	7.0	. 8								18.3	6.2
NNE	2.4	9.4	15.1	3.0						i	i	29.8	7,3
NE		3.5	5.6	1.1								10.2	7,9
ENE	. P.	1.3	1.9	.3								4.3	5.4
E	1.1	• 5			<b></b>							1.6	3.3
ESE		. 5			!							. 8	4.C
SE	2)	1.1	.3								† <del></del>	2.2	4.8
SSE	1.1	.3					İ	-				1.3	2.8
\$	.5	1.3	1.1						·			3.0	5.5
ssw	\$1	.5	. 8	. 3	f				1			2.4	6.0
sw	.5	1.1					i		-			1.6	3.8
wsw	. >	. 8	. 5						·			1.9	5.3
w		1.9	. 8									3.2	5.0
WNW	. 3	1.3							1			1.6	4.7
NW	.5	.5	.3						<del>                                     </del>	†———	† <del></del>	1.3	4.4
NNW	1.6	1.6	.5				1					3.6	4.4
VARBL	4.0	4.0			<b></b>							A.1	3.8
CALM				>	$\sim$		>	> <		$\supset <$		4.6	<u>-</u>
	18.2	31.6	33.9	5.4								100.0	5,9

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM | 0-8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROFESSING STVISIAN PTAC/USAP AIR FEATTER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL HE	ATHER							-2000
						LASS						HOUR	8 (L.S.T.)
	_				col	DITION							
					•								
	_												
		,				1	,		,	,			·
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	8.5	2.9	2.2									16,4	4.0
NNE	4.0	14.8	12.9	. 5								32.8	6.1
NE	2.4	5.1	3.5	. 3								11.3	3, B
ENE	1.6	5	. 3				<u> </u>	<u> </u>	<u> </u>			2.4	3,3
E	. 2	. 5										1.1	3,3
ESE	- 2										I	, A	3,7
SE		. 8								L		1.1	3.5
SSE	8	. 5										1,1	3.0
5	1.0	. 5	5									2,7	4.2
ssw	.2	1.9										2,7	3.6
sw	1.1	. 5	3_									1,9	3,4
wsw	. 3	. 3							L			, 5	2.5
w	2.2	. 3										2,4	2.8
WNW		5				Ĭ						1.3	3.2
NW	1.1	8				L				1		1,9	3.3
NNW	2.2											2,7	2.7
VARBL	فعذ	. 8										2.2	3.1
CALM												14.5	$\overline{}$

TOTAL NUMBER OF OBSERVATIONS 372

100,0

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41C17 JOHN RATCHATHAM THAT/URDIE KTAFB 66-6"

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DATA PROCESSING DIVISION TACTUSAL TIR TEATTER SERVICETMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	N RATCHATHANI THAILUSON HTAFE	66-69	
STATION	STATION MAME	YEARS	NTHOM
	ALL NE	ATHER	2100-2300
		LASS	HOURS (L.S.T.)
	CO	ирттюм	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	0.7	8,9	3.5	.3								19.4	4,7
NNE	4.0	19.9	11.8	. 3								36.6	5,8
NE	104	4.0	1.9			I						7,8	4,9
ENE	. 2.	. 5	)			1	1			I		. 8	3.7
e i		. 3	. 3			[						1.3	4,4
ESE	1.1	3		1.								1.3	2,4
SE			T				i					, 3	3,C
SSE	100											1.6	2,3
S	<u> </u>	2										1.3	3,0
SSW		.5	!									1.1	3,5
_ sw _	1.1	. 5										1.6	3,3
wsw	I											5	5,5
w	. *	1.3							I			2.2	3.8
WNW	. 3											.8	2.7
NW	1.1									Γ		1.1	2,3
NNW	1.0	. 8	1									2.4	2,9
VARBL	. #		1									. 8	2,3
CALM		><	$\supset \subset$		><		$\geq <$				><	19.1	
	24.7	38.2	17.5	.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION STACYUSAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

360

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>75 H</u>	RATCHA	STATIO	H HAME	D-11-4 K I	M8 17 17		<u> </u>		YEARS				( · V
					ALL AL	ATHE						0000	-0200
	_				C	LASS				<del></del>			5 (L.S.T.)
	_				COM	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	4.7	3.6									14.4	4.7
NNE	11.1	29.4	19.2	1.9								61.7	5.8
NE	1.9	1,7	1.1	• 3								5,0	5,4
ENE								}				. 6	2.0
E	. 6	, 3										, 8	2.7
ESE												. 3	3.0
SE		·											
SSE													
S													
ssw	1						i						
sw												. 3	2.0
wsw	<u> </u>		L			L						L	
w													
WNW												. 3	1.0
NW							L						
NNW	.6											.6	2.0
VARBL												. 6	2.0
CALM	>>	><	><	><		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	><	15,3	
	22.5	36.1	23.9	2.2								100.0	4.6

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATTER SERVICE/HAC

41017 US N KATCHATHANI THAI/UBON RTAFE 66-62

2

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	•											
				ALL NE	ATLEN						(-300)	-050
				coi	NDITION							
SPEED (KNTS) 1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥ 56	*	ME.
DIR.	4.0	/ . 10	11 - 10	17 . 21	22 - 27	20 - 33	34 . 40	41 - 47	48 - 33	236	7	SPE
N 9.		3.1									21.1	4,
NNE 13.	9 21.7	14.7	1.7								51.7	٩,
NE 3.	9 3.6	. 6									8.1	3.
ENE	0 3	, 3	. 3								1.4	5,
E 1	1	3									: . 4	3
	3										. 3	2,
SE												
SSE												
5												
ssw												
sw												
wsw												
w												I
WNW												
NW	3										, 3	2.
NNW	è										. 4	2,
VARBL	9										, 4	2.
CALM										> <	13.9	
7,	4 33.9	18.0	1.9					1			100.0	4.

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MATA PROFESSING TVISTING : TAC/USA+ MIR FAT EN SERVICES SAC

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AND THAT STATION AND THAT ALL I ATE

COMD: TION

SPEED (KNTS) DIR.	t - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	•	MEAN WIND SPEED
N	2.5	1.5	1.9									12.5	4.9
NNE		19.5	100	1.7	•							48.4	6.0
NE	6,4	5,6	6 رۇ									17.	5,3
ENE	1.4	<u> 2, Ē</u>	. 6			•	-					<u>. 5.3</u>	4.3
ŧ		. <u> </u>						-				. <u>.</u> .	4.0
ESE	6.0			•	•	•	•					1,4	7.6
SE				•	•								2,0
SSE	. 3	•	•	•	•	• =						<u>.</u>	2.0
5		•	•	•	•	•	•						
SSW	Ţ.	•	•			•	•	•					
sw	<u> </u>	•	•			•		•	•				
WSW	T	•	•			•							
w		<u>†</u>	•	•	•	•	<u></u>	•				•	
WNW	1	:	•		•		· ·		•				
NW	li	, · · · · ·	•								-		
NNW	•	. 3	!			·		]	[			6	2.5
VARSL		. 6	i		i	!			1			1.4	3.6
CALM			; m =								•	11.4	
	21.1	37.3	27.6	1.9								_10C•∩	4,0

TOTAL NUMBER OF OBSERVATIONS

157

USAFETAC FORM 0.8.5 (OL.1) PREZIDES EDITIONS OF THIS FORM ARE DECISE.

MATA PRICESSING MEVISTING FTACYUSAN IR FEAT ER LENGLEYMAD

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION ABER STATION ABER STATES SEASON ABER TEAMS	WONTH WONTH
	ALL MEATER CLASS	09 Cm 1100

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAI WINI SPEEI
N	. غد	1.4	3.3	4.1									7,
NNE	a #	3.7	15.7	2.3		·						∠6,7	۹,
NE	1.1	2.5	15.3	5.6								77.5	Α,
ENE	3.05	1,9	3.6	. 3								10.0	5,
E	1.7	3.3	1.9									<u>^.3</u>	5,
ESE	1.1	1.1		ز و				Ī				3.3	٩,
SE	<u> </u>	.0										1,7	4
SSE		-1	3	_	. —								6,
3			:		•		•				•		4
ssw	. 4			•			,	:	•	'	•	73	3,
sw	4.		•	•	•			•	•	•	•	ı. A	3,
wsw			•	•	•					•	•		
w	•		*	•	•		†	•	• .	'	•	•	
WWW	•		•	•	•	·	1 -	•	•	•	•	, 6	3,
NW	•		r	•	•		1	•	* †		• -	E.s. (	
NNW	•				•			•	•		•		5
VARBL		4.1		•	• - · · · · · ·			•	1 1		•	" 5.5	1
CALM		ريهه دري. مريد	* ^		*		∱∿j∠′	• 	<b>*</b>	`	•		
		riolario Piolario	<b>.</b>	r 20	·	<u> </u>		<b>+</b>	الحراث الم				r
ĺ	19.2	26.1	43 4	11.7			}		4		I	100.0	C.

TOTAL NUMBER OF OBSERVATIONS

100

ATA PROCESSING MIVISTON ETACYUSAS AIR EAT EN SENVICEZCAC

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47 48	55	≥ 56	`	MEAN WIND SPEED
N	1.4	4,4	re l									14.2	5.7
NNE	1,7	3,3	, 5 , 8	>.	. 6							27.7	9.7
NE	. • 5	4 . 4	6 و (د ند	3.3								1,7,9	4 . 4
EME	. و و	3,3	2.0	. • .							_	7.5	6.7
ŧ	1.4	1.7	<u>.</u> 6				_					1.0	4 . "
ESF	• 0	×	. 0									2,7	7,4
_ SE			- 1							-		• t	6.7
SSE		12											4,0
\$	. لمعلم .	12										1.9	3,7
55W .	. 42.	2.										1.4	7,4
sw													
wsw	• • •	1.3	•									7	3.5
w	. <u>.</u> .		,									<u>•</u> .	3.0
WNW	. 42.	2.4						•				<u>•</u> •	4.3
NW .	. 25 .							•				1.1	4,5
NNW		. A. ? .									_		5.5
VARBL	2.1	2.0									_	12.5	3,4
CALM			-	-	- '	[ · · <sub>*</sub> · · ]			$\sim$	` <b>~</b> _`^		3.	
	•	* · · · · · · *	rac 1		·2		Eri⊶ rad	_	<b>F</b> or a <b>TY</b> of	- 4	78		. 17 5.70000
	10.4	38.3	40.3	13.3	, 5	لـــــــــــــــــــــــــــــــــــــ		<u> </u>			i	100.0	6,7

 $-325 \Delta F E^{*} \Delta = \frac{8 \cdot 800}{84} = -3.2 \cdot 20.25 \cdot 800 = -3.2 \cdot 20.2 \cdot 10.2 \cdot$ 

TOTAL NUMBER OF OBSERVATIONS

360

CATA PRINCESSING MIVISTA ETACHUSAN HIR KEAR ER MEHVICEHHAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41:17 STATION	STATES MORNINGE THAT PUBLIC RESTATES	66 - 6 <sup>©</sup>	FrV
		ATOF (	1500+1700 HOURS (LS.Y.)
	co	MDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	7	10.8	1.7								24.4	6.6
NNE	4.4	5.3	21.4	1.0				i				36.9	8.8
NE	206	3.0	4.7	1.7								12.2	7.3
ENE	ial	• 6	2.2	. 3								4.2	5.4
E		.6	3									1.1_	5,5
ESE	خف			i			:					.6	3,5
SE		3		i			<u></u>	! <del></del> ··		]		, 6	3.5
SSE				ļ	i		i • ————	i +		<u> </u>		• •	2.0
. 5				·	·				ļ		·	4	
SSW .							!	i 					
SW		3		·	i 4.—		· · · · · · · · · · · · · · · · · · ·					.3	4.0
wsw	. 41.			•	<u>.</u>			·				.6	2.0
w	] 		3		<u>.</u>				i			1,7	4.0
WNW	نقما		•	·	ļ						l	.3	3.0
NW	a	_ <u>_ 4 E</u>		<u>.</u>		L			<u> </u>	<u> </u>		1.7	3,8
NNW	والاسلام	2.4	1.1	<u> </u>	 					i 		6,1	5,1
VARBL	3.0	201		L			Ĺ					6,7	3.3
CALM												2.7	
n nevere	18.1	21.2	40.8	11.4	ز .							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

360

USAFETA FRA DESCRIPTION AS A MOST MANAGE DESCRIPT

PATE PRECESSING EVESTON PIACOUSTP CIR VERY ER JERVICEZHAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	US N KATCHATHANI THAI/USUN KTAFS	<b>66~6</b> ?	<b>∀</b> * <b>V</b>
STATION	STATION NAME	YEARS	HONTH
	ALL AL	ATHUR	1400-2000
		LASS	HOURS (L.S.T.)
	co	ROITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.5	8.55	4.2									34,4	4.6
NNE	Ley	10.6	23.6	402								40.3	7,8
NE		. 8	2.8	1.1								4.3	8.3
ENE													
E		. 3					1				<u> </u>	.6	3.5
ESE		. 3			1								4.0
SE				1	1								
SSE	, ,	. 3										. 5	3.0
5		<u> </u>										. 3	5.0
SSW													
sw	ۇ .	i										. 3	3.0
wsw	•											• 4	3.0
w				i					i			,6	1.5
WNW												. 3	3.0
NW	1.4	. 3										1.7	2,5
NNW			. 3			-						1.1	3,3
VARBL	1.4	.3										1.7	2.5
CALM	$\times$		><								><	12.7	
	10.1	32.6	30.8	5.3								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0.8.5 (Ot-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING TEVESTON ATALYSINA ATALYSINAS

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ <u></u> -	F RATC -	ATHA . I	FriAT/U	<u>80% R.</u> 1	<u>4 F -3</u>	<u> 66</u>	6 1		YEARS				MONTH
	-	<del></del>		<del>_</del>	ALL IF	ATHEL						21 CIT	=2300 s (LS.T.)
	-				co	NDITION							
SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° <sub>0</sub>	MEAN WIND SPEED
⊢ N	4.2	7.8	4.7	. 3	i	<del></del>			•			15.1	5,5
NNE	3,3		29.7	4.4			•	• • • •	•		•	<u> </u>	7,1
NE	1.6	3.5	3.3	4.3			T	•	*		•		5.3
ENE	1.1	1 3	.6					****	•	•	•	1.9	4.0
E		j		<b>†</b>	1		1						2.0
ESE		+				1	<del></del>		1	•		. 3	1.0
SE					!		1	!	• • •	•	•	•	
SSE					-				•	•	•	•	
S		1		T			i				•		
SSW								1				. 3	1.0
sw													
wsw		. 3										. 6	3,5
w				1				L	1			ii .	
WNW											· —		
NW										I		. 3	2.0
NNW				Ĺ								. 3	2,0
VARBL	les											1.1	2.0
CALM						$\geq $	> <					11.9	
	#	<del>+</del>	<del></del>	<del> </del>	<b>∤</b> ⊆≥	<u> </u>	$\leftarrow$		¥=	\	<u> </u>	¥	

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE CRISCH.

2

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MATE PR . A \$5160 MINISTER TACKUSAF

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>171 FN</u>	RATCHA	STATIO	N HAME		ALL .	ATT + 2			YEARS			0000	: (, HONTH = 0 2 ( S (L S T
	-		········		col	NOITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME WI SPE
И	5.1	9.1	3.6			T				-		21.6	5
NNE	13.4	10.2	14.9	109								46.3	5
NE	3.4	1.1	2.2	. 2								6.7	5
ENE	. 4			1		1	_	Ĭ				. 4	7
E	. 4	1.6	i									. 6	7
ESE												. 7	
SE		.2	i				1			•		.6	
SSE		1								1		<u> </u>	
s												1	!
ssw												, 2	3
sw										[		i -	
wsw						L							
w				L						ļ		<u> </u>	
WNW		L				ļ						. ?	1
NW													
NNW						L		L					
VARBL	ار م											. 2	1
CALM												22.8	

TOTAL NUMBER OF OBSERVATIONS

464

USAFETAC FORM | 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GATA PROCESSING DIVISION ATACHUSAF ATR MEATHER DEBVICE/CAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UP H RATC IATHANI THAIZUBON RTAFE	65-67	a.f.C
STATION	STATION MANE	YEARS	MONTH
	ALL #1	ATHER	Q300 <b>=050</b> 0
		CLASS	HOURS (L.S.T.)
	co	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	6,2	2.4	. ?								15.5	4.6
NNE	15.1	13.3	14.2	1.7								44,3	5.4
NE	3,4	2.2	1.1						1			0.7	4.
ENE	• 4	. 4										1.3	2.
E												. 2	1.
ESE		• 4										. 2	4.
SE													
SSE													
<u> </u>		<u> </u>										i	
SSW			·							ļi		1 1	
sw			· •————										
wsw			l									LI	
w													
WNW		- 2				L						. 2	4,
NW	2.											. 2	2,
NNW												.2	,
VARBL	101		L									1.1	7.
CALM		><	><	><	><	><	$>\!\!<$	><		><	$>\!\!<$	30.1	
<del>-</del>	21.1	22.6	17 4	1.9							<u> </u>	100.0	3,

TOTAL NUMBER OF OBSERVATIONS 405

USAFETAC FORM | 0.8-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING TVISION ATH WEATHER SERVICE/SE

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

61.17	LE N RATCHATHANI THAI/USEN RTAFE	<u>65-69</u>	OFC
STATION	STATION NAME	YEARS	MONTH
	ALL AL	ATHER	0600=0800
		CLASS	HOURS (L.S.T.)
	co	DITION	

	28.8	20.9	20.0	1.4								100.0	3.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22,4	
VARBL	Lak				Ļ.—,							1.1	2.
HNW	4											,4	2.
NW			ļ									, 2	3,
WNW	- 4											. 4	₹.
w										l		<u> </u>	
wsw			ļ									ĹÌ	
sw				ļ						ļ			
ssw													
S		-2	<b></b>	<u> </u>								,2	4.
SSE	- 4		<u> </u>						 			. 2	2.
SE		2										. ?	4.
ESE													
E	2.2	.2			İ							2,6	2,
ENE	3.4	1.3										4.7	З,
NE	4.1	4.9	2.2									11,2	4.
NNE	۲, و	15.5	14.4	1.7			 					41.3	5.
N	7.1	4,5	3.2	.2								15,1	4,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACZUSAF AIR WEATTER SERVICEZMAC

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UE N RATCHATHANI THAI/UBON RTAFS	65 <b>-6</b> 9	₽#C
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0900-1190
		CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.9	1.7	. 2								7.3	5.7
NNE	1.7	8.0	12,9	5.2								27.7	8.3
NE	2.0	6.0	8.4	3.2						-		20.2	7.4
ENE	3.4	4,5	3.0									10.8	5.2
E	4,3	2.0	1.3									P.4	3.9
ESE	. 4	. 0	•				•					1.5	3.6
SE	• 6	. 4	. 4									1.5	5.1
SSE	. 6	. 2											3,3
S	9.6	. 2	. 4							1		1.3	4,2
ssw	• 6		. 2									. 4	3.0
sw	a ć											. 2	3.0
wsw		. 2										. 2	4.0
w	a è					Ī.,						, 2	2.0
WNW	. 2											, 2	3.0
NW													
WMM		. 4										,6	5.0
VARBL	3.4	3.9										7,7	3,3
CALM	><	><		><	$\geq <$	$\geq <$	><	><	><	><	$\geq <$	10.3	
	21.1	31.2	28.4	8.6								100.0	5,6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING MIVISION ETACZUSAS ATR WEATHER SERVICE/ MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41C17	STATION NAME	65-60 YEARS		UFC.
	ALL MEATH	(E)a		1200-1400 HOURS (L.S.T.)
	COMDITION		<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.8	4.3	. 4								13,1	5,9
NNE	1.7	4.3	12.9	4.9								24.1	4,5
NE	3.0	3.7	6.2	4.1								17.0	7,8
ENE	3.7	1.3	2.6	. 4				1				7,3	5,4
E	• 0	2.2	.2				l					3.0	4.6
ESE	نو	. 9	. 4									2,2	4,3
SE		. 4										6	4.7
SSE	- 4	. 2										. 6	2.7
\$		. 4				Ĭ						.5	4.3
SSW	4.2											, 2	3.0
5W									L				
wsw	- 4											. 2	3.0
w	2	. 4	2									. 9	5.3
WNW	2	. 0										9	4.C
NW		.9	1									1.1	4.6
NNW	.6	1.1	1.3									3.0	5,1
VARBL	6.4	7.5										14.4	3,6
CALM				><	> <						><	10.8	
	21.5	29.7	28.2	9.9								100,0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USA: AIR WEATHER SERVICE/AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	UB N RATCHATHANI THAILUBON RTAFE	65-69	
STATION	STATION NAME	YEARS	MONTH
	ALL WE	ATrifR	1500-1700
	C C	A88	HOURS (L.S.T.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	8.4	9.2	.9								21.7	5,2
NNE	3.6	8.5	13.5	6.2	, 2							31.5	8.0
NE	1.9	4.1	4,1	2.0								12,9	7.4
ENE	1.7	1.3	,4								{	3.4	3.8
E	. 4	. 9										1.7	3.3
ESE	,4											.6	3.3
SĒ													
SSE	. 4								ļ —			. 4	2.5
S		. 4							T		Ţ	.2	4.0
SSW										1			
sw	i									1		. 2	2.0
wsw	. 6	. 6	. 2							<del></del>		1.5	3.9
w	1.1	. 2										1.3	2.3
WNW							<del></del>						
NW	.0	. 4										1.1	3.4
иим	1.7	3.2	1.1									6.0	4.5
VARBL	4,7	4.5		-								9.2	3.3
CALM	$\supset <$			$\supset <$	><		$\supset <$		$\supset <$	> <		7.7	
	20.9	32.7	28.6	9.9	, 2							100.0	۶,۶

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC FORM 0.8.5 (OL.1.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GATA PROCESSING DIVISION ETACZUSAF AIR WEATHER SERVICE/"AC

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41C17	WE A KATCHATHANI THAI/USON KTAFE	65-65	E) E: C
	Λ <u>ι</u> νι σε	<u> </u>	1500=2000 HOURS (LIS.Y.)
	COM	IITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1120	11.4	3.0	9.4								25,4	4,
NNE	5.2	11.0	19.8	5.6	. 2							41.7	7,
NE		1.1	. 6	0.0	٠, ١						ľ	3,4	7.
ENE		i						· ·				. ?	3.
E	i.	Ţ											
ESE		1	!										
SE		!					· ·		-				
SSE		*										i -	
S											1	. ?	3.
SSW				!									
sw	I											į ,	
wsw													
w	. 4	2	:									, 5	3,
WNW	. 2		<b>†</b>									. 2	3.
NW		1		! !								. 2	2.
NNW		.4	1	i						!	T	1.3	2,
VARSL	1.7	.2	!							<u> </u>		1.7	2.
CALM						><	><	><	$\sim$		><	24.9	
	20.4	24.3	43.4	6.2	. 4			F3	*=====>	***********	F-1	100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS IDITIONS OF THIS FORM ARE UBSOCITE

DATA PRUCESSING BIVISION ETACYUSAF AIR MEATTER BERVICEMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017 STATION	US N RATCHATHANI THAT/UBUM RTAFS	() % = () YEARS	I'I (
		ŧ ATH k R class	2100=2300 HOURS (L.S.Y.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3,4	7,5	4.1	. 4	-							15.5	5.3
NNE	4.7	20.0	23.2	4.3								52.3	6.9
NE	2.2	1.7	1.9	1.1						1		6.9	6.6
ENE	, 4			. 2								.6	6.0
E		. 2			1					1		.4	3,5
ESE													
SE	• /											. 2	2.0
SSE		• 6										. 2	4.0
\$	<u> </u>		. 2		ļ —							.2	8.0
SSW													
sw													
WSW													
w												. 2	2.0
WNW				1			· · · · · ·						
NW	. 4											.4	2.0
NNW	.2		<del></del> -									.2	3.0
VARBL	1.00				1					1		1.3	1.5
CALM		> <		> <		> <		> <	><		> <	21.5	<b>_</b>
	13.3	29.7	29.5	6.0		*					***************************************	100.0	5,0

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING A EVISION FRACTUSAL AIR HEATTER SERVICETHAC

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#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41017	CAN RATCHATHANI THAIZUSHN RTAFS 56-70	· ALL
STATION	STATION NAME YEARS	MONTH
	1.481404£01	7 <b>t t</b>
	CASS	HOURS (L S Y )
	CIG 200 Y 1 1400 FT 1/ VS Y 1/2 FI OR MORE	
	CONDITION	
	AND/16 VSEY 1/2 TO 2+1/2 MI W/CTG 200 FT UR MORE	

SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.3	• 1								3.0	4,5
NNE		ÿ	. 8						1			2.5	5.4
NE	1.4	1.1	.3									2.7	4.3
ENE		1.4	. 3	• 1	. 1							2,0	5.4
ŧ	2.3	2.3	1.2	• 1								5.9	4.9
ESE	lek	1.9	1.4	. 3		. 1						4.7	6.3
SE	2.0	3.4	1.2									7.2	4.5
SSE	l. H	3.2	1.1									6.4	5.1
s	2. ?	4.1	2.7									9,5	5,2
SSW	. 4	2.3	1.5	•1	.1							5.0	5.9
SW	1.4	3.1	2.8	.1								7,3	6.0
wsw	1.2	2.2	5.1	1.9	.1				1			10.5	8.1
w	1.7	1.9	4.1	1.1		. 1						9.1	7.0
WNW	. 4	1.2	1.1	. 4								3,1	7.1
NW	4.1	. 4	. 4								-	1.9	7,4
NNW			4						1			1.5	5.2
VARBL	2.2	43		1					1			2.8	2.7
CALM		$\times$	$\geq <$	$\geq$	$\geq$	>	$\geq$	$\geq$	$\geq$	$\geq$	$\geq <$	14.1	
	23.1	32.2	25.1	4.9	.4	.3						100.0	5.0

TOTAL NUMBER	OF OBSERVATIONS	740
		760

USAFETAC FORM | 0.8.5 (Ot. 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA ALI COMPANDAMENT D BLADYTOAT AIR MORLADA CLASSICS (W.C) ACHEVILLE, NORTH CAROLINA

#### PART D

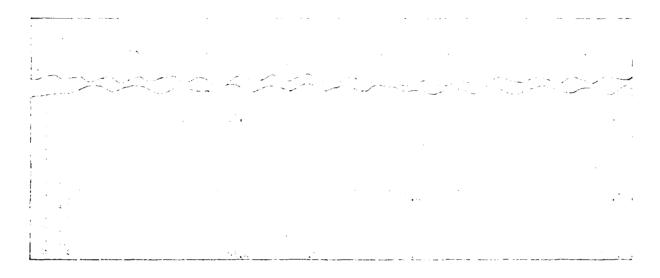
#### CEILING VERSUS VISIBILITY

This success of coiling from zero to equal to or greater than 20,000 feet and as a separate class "no colling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- Annual all years and all hours combined
   By munth all years and all hours combined
- 5. By month by standard 5-hour groups

Due to the cumulative not of this presentation, it is possible to determine the percentage frequency of occurrence for any given and it of ceiling or visibility separately, or in combination of ceiling and visitility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Pavy stations did not report ceilings within the range 10,000 feet and higher prior to January 1749. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be abdified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for those stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Enginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 600 total or category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 5/10 or more, but not more than 1/2 of the sky cover is opaque.



- Figure 4. As a continuous description of the following and resonant continuous go. From the three times the following following the state of the following following follows a y....
- EXIMILE # 3 Results (c.) to the constant of willings an obsticuling of like 20. From the collection of the constant of the con
- EXAMPLE # 3 To obtain and invalous of explanation, wi critically, we a right as from extension the two outagration is ext. I fill a proof of which via territory is a right.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 1006.

This, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < chiles, suttract the value read from the table at the intersection, which is 91.0, iron 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Linewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE 4 5 To find the percentage of observations falling within the two categories given in example an ve, manufact the value read from the table for the first set of limits from the value in the table for the occominant of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The walls (2).) read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, which is in 157.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.44. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  , ) feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

child the state of the level of prepared in several ways including by month, by 3-hour groups it is possible to letter the interest of various of ceiling and visibility limits as well as probabilities of various ceiling-vi lility combinations.

TATA FRACESSION (IVISION) USAF ETA

#### **CEILING VERSUS VISIBILITY**

FIRST RESIDENCE STORY

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.. YEARS

VISIBILITY (STATUTE MILES CEILING FEET ≥15 ≥10 ≥ 5 ≥ 4 ≥ 3 ≥25 > 2 ≥15 ≥ 1 ≥ \$ ≥ 5 ≥ 5 16 ≥ 6 ≥ % 21.1 25.0 25.7 56.0 56.0 56.0 56.1 56.1 56.1 50.1 50.1 50.1 50.1 56.1 56.1 56.1 56.1 NO CEILING > 2000.0 ≥ 18000 ≥ 16000 ≥ 14000 2 12000 ≥ 10000 . 7 | 12. 9 | M3. 3 | 83. 7 | 83. 7 | 63. 8 | 83. 8 | 83. 8 | 83. 8 | 83. 8 | 83. 8 | 83. 8 | 83. 8 | 83. 8 | | 1.7 | 12.7 | 13.7 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 13.8 | 1 ≥ #000 +1.2 95.6 86.9 86.9 86.9 87.0 87.0 87.0 87.0 87.0 87.0 87.0 67.0 67.0 37.0 ≥ 2000 ≥ 6000 2 5000 ≥ 4500 2 4000 2 1906 kana ≥ 2500 ≥ 2000 1500 ≥ 1200 ≥ 1,000 -----2 Acres ≥ 700 ≥ 4.10 4:0 200 

TOTAL NUMBER OF OBSERVATIONS

315

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

										-		- · -				
CEILING							3.15	BUTY JIA	TO'L MILE							
FEET:	>10	> 6	 ≥5 j	≥ 4	> 1	275 1	* 2		 - <u>-</u> -	>	> \	> \		≥ ' ਨ		≥ 0
NO CHUNG						-						- •				
≥ 20060 .										-			-	73.		-
≥ 18000														86.5.		
≥ 18000														66.€		
· · · · · · · · · · ·														<u>37.7</u>		
≥ 14000 ≥ 2000									-					8º.7		•
														90.1.		
≥ 7000 > 4000 F														94.5		
														22.0.		
<u>≯</u> (5°10)														94.9		
2 111														97.7		
2 6 90	į													94.5		
2 500		4	74.	90.0	99 <u>)</u>	24	37.5	99.2	99.	99.2	99.2	99.2	99.2	99,2	14.6	97,2
- 4		13.6	94.	96.1	99.2	99.2	99.2	99	99.2	99.2	99.2	99.2	99.2	97.2	19.2	99.2
1.4	-	75.4	98.	95.2	99.4.	99,4	99.4	99.4	99.4	99,4	99.4	99.4	99.4	99.4.	99 4.	99.4
* .														99.8		
		1. 29.	234 2 3	29.2	99.9	99.1	• 9:1	00. 1	00.01	100.0	100.00	00.2	LOQ. Q	100.01	<u> </u>	00.0
200		4. 9	98.0	79.	99.9	99,41	.ur. • uil	00.00	00.01	100.00	(00.00	00.00	ا <b>و .</b> هما	100.01	00.0	00.0
		, , , 9	JF . 3	39.5	99.9	99.21	• 0:1	00.01	06.01	06.00	100.0D	00.01	00.0	100.0	00.01	00.0
		7 . 7	98.3	29.5	99,9	99.9	. 99 • G	00.01	00.00	00.0	00.01	00.01	00.0	100.01	00-01	00.0
			40.E.	77.	99.9	99.91		00.01	00.01	100.00	100.01	100.01	00.0	100.04	00.01	.oo.c
	•	, 9	98.5	19.1	99.3	99.91	01	00.01	00.01	00.0	00.0	00.01	00.0	100.0	00.01	00.0
.*														100.01		
		4 < _ 0;	94.6	99.5	99.5	99.91	J) • () 1	00.00	00.01	00.0	00.01	00.01	00.0	100.01	00-01	.00.01
2		94.9	98.0	22.	99.9	99.91	00.01	00.01	00.01	00.0	100.01	00.01	00.0	100.01	00.01	0.00
· 10/		9	98 B	10.0	99.9	39.91	00.01	00.01	00.01	00.0	00.01	00.0	00.0	100.0	00.00	00.0
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TOTAL NUMBER OF OBSERVATIONS

372

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#### CEILING VERSUS VISIBILITY

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# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

1 Eluition		VISIBILITY STATUTE MILES;
FEET	<del></del>	275   22 215 214   21 24 25 25 25 5 25
	2	275   ≥2 215 215   ≥1 25 25 25 25 25 20
NO CERNO		6 31.2 61.0 82.0 82.0 82.0 82.0 82.0 82.0 82.0 82
≥ 20000	1 12.1 (1.1 (2.2 (2.3 60))	6 35.5 85.8 86.9 86.9 86.9 86.9 86.9 56.9 86.9 86.9 86.9 86.9
≥ ≀8300		ୖ ୫5 - ୩. ୩୭ - ମ୍. ୫6 - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪ - ମ୍. ୫୪
≥ 16000	86.6	85. 7 86. 0 36. 9 86. 9 86. 9 85. 7 86. 9 86. 9 35. 9 86. 9 86. 9
≥ 14000		v at.   81. s 87. 4 87. 4 87. 4 87. 4 87. 4 87. 4 87. 4 87. 4 87. 4 87. 4
≥ 12000	<u> 1 _ 4</u> ~ 3 • 4 월6 • 3 3 <b>7 •</b> .	
≥ '0000		9 70.0 92.9 91.4 01.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0
≥ v:no		91.0 91.0 91.9 91.9 91.4 91.4 91.9 91.9 91.9 91.9
≥ 9060		4 94. 94. 94. 4 94. 4 94. 4 94. 4 94. 4 94. 4 94. 4 94. 6 94. 4 94. 4
- ≥ 2000		1 95.3 95.0 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7
, ≥ 6000	4 . 1 71. n +9. 1 96.	90.1 91.1 97.1 97.1 97.1 97.1 97.1 97.1 97
≥ 5000		977.8 98.1 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98.2
≥ 4500		3 98. 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4 98. 4
≥ 40no	22.3 94.2 90.8 98.4	90.0 99. 99.1 99.1 99.1 99.1 99.1 99.1 9
≥ 3500	A . 4 33.0 37.2 98.9	99.1 99.4 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6
	.7 74. 57.6 99.	3 99,5 99.9 99.9 99.9100.0100.0100.0100.0100.0
≥ 2500	-2.3 94. 91.5 <b>99.</b>	
≥ 2000		99,6 99.9 0.0100.0100.0100.0100.0100.0100.01
≥ 1800		3 99.6 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 1500		99.5 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 1200	02.9 94. 97.4 99.	I see all a see a see a see a see a see a see a see a see a see a see a see a see a see a see a see a see a see
≥ 1000	02.9 34. 37.0 99.	
≥ 900	h2.9 94.1 97.0 99.1	
≥ 800		3 99.6 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 700	62.9 34.4 37.6 <b>99.</b>	
≥ 600	62.9 94. 97.6 99.	
≥ 500	97.0 99.	3 99.6 99.9 00.0 100.0 100.0 00.0 00.0 00.0 100.0 100.0 100.0 100.0 100.0 1
≥ 400	92.9 94. 97.6 99.	
≥ 300	112.9 94.1 97.6 99.	3 99.5 99.9 00.0 00.0 00.0 00.0 00.0 00.0
≥ 200	62.9 94.1 97.6 99.	· · · · · · · · · · · · · · · · · · ·
≥ 100		3 99.6 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 0	12.9 94.1 57.6 99.	3 99.6 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1

TOTAL NUMBER OF OBSERVATIONS 3313

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LATA PROCESSION OF VESTOR

### **CEILING VERSUS VISIBILITY**

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							VI!	SIBILITY STA	TUTE MIL	E51						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥ 1 %	≥ 1	≥ %	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING		3.3	7.	75.4	77.0	77,	76.5	78.3	78.3	75.3	78.3	78.3	7:3	7 1	14.3	78.
≥ 20000		, / . 3	4 1	0 3 x b	87.6	R1.1	88.1	P.8 - 1	88.1	88.1	28.1	88.1	88.1	83,1	38.1	88.
≥ 18000		1 . 5	31.1	35.8	31.0	87.7	66.1	98.1	88.1	88.1	00.1	88.1	88.1	88.1	F3.1	η,
≥ 16000		1 1	41.1	32.0	51.9	8 .	66.2	58.2	38.2	88.2	88.2	88.2	88.2	88.2	<u> </u>	88.
≥ 14900		12-22	6.1	65.9	37.1	87.8	80-2	88.2	88.2	88.2	88.2	33.2	88.2	89.2	88 - 2	BP.
≥ 12006			00.	8/.0	62.0	30.01	9 2	90.21	90.2	90.2	90.2	90.2	90.2	00.2	90.2	90.
≥ 10000		+ <sup>1</sup> · , 5;	86.7	7,	92.	97.5	93.9	93.4	93.4	93.4	93.	93.4	93.4	93.4	93.4	93.
≥ 0000		16.1	16.9	91.7	33.0	90.7	94.2	94.2	94.2	94.2	94.2	94.6	74.2	94.2	94.2	94.
≥ /000		77.4	85.3	3.7	95.1	2.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.1	95.
≥ 7200		17.5	80.7	33.0	95.5	95,7	90.0	30.0	90.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
≥ 6500		15.5	39.4	34.4	96.1	96.4	96.9	27.4	97.0	97.0	97.0	97.0	97.0	97.0	77.0	97.
≥ 5000		79.1	20.1	25.1	97.1	4100	97.1	97.0	97.8	91.8	9 8	97.8	97.8	97.0	77-8	97.
2 45%		19.1	13	93.7	97.7	9/.1	98.,	98.4	98.4	9H.4	98.4	98.4	94.4	98.4	48-4	98.
≥ 45 1			51.0	96.5	98.5	70.6	99.1	99.2	29.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 150°0 i		0.4	91.5	96.6	98.6	96.8	99.	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
<u>≥</u> .000 '		1.0 I	وبنز	96.9	99.	99.1	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 2500°		2. N. A	92.	97.1	99.1	99.3	99.4	79.9	97.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 2000		. 6	26.	97.2	99.2	99.4	99.9	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ :∋70			900	97.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1500		. A B	9/41	97.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.
≥ 1290 1			9/	97.2	99.	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000		6. 8	97.1	97.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.
≥ 900		H . B	9:.1	91.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800		2.08	97.1	27.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.
≥ 700	_	A 8	92.	77.2	99.3	99.4	99.9	100.0	00.0	100.0	100.0	1.00.0	100.0	toc.c	100.0	100.
≥ 400 3		8.18	92.1	77.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.
≥ 500		× 1.61	9	97.2	99.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400 °		B . B	96.	97.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 1		н ) , 8	97.	97.2	99.2	99.4	99.9	100.0	00.0	100.0	100.0	100.0	100.0	100.0	: 00.0	100.
≥ 200		00.8	92.1	1			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
2 100		80.8		97.2							100.0					
≥ 0											100.0					

TOTAL NUMBER OF OBSERVATIONS

2970

USAFETAC 0.14-5 (OL.1) PREVIOUS ED TICHO OF THIS FORM ARE CIBS! LETE

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### **CEILING VERSUS VISIBILITY**

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		,					VIS	BILITY (STA	ATUTE MILE	S)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥۱۶	≥15	≥!	≥ %	≥ <b>\</b>	≥5	≥ 5 16	≥ %	≥ 0
NO CEILING		11.0	60.9	61.5	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		15.5	18.9	79,7	80.3	80.3	او به ن 8 ا	80.3	80.3	86,3	80.3	80.3	80.3	60.3	10 - 3	80.3
≥ 18000		15.7	79.1	19.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	0C . 5	80.5
≥ 16000		10.7	79.1	79.9	80.6	80.6	3 • . • €	80.6	80.6	80.6	80.5	80.6	80.6	80.6	80-6	80,0
≥ 14000	<u>-</u>	17.5	80.0	80.8						81.5					81.5	
≥ 12000		17.5	31.9	82.7	83.3	83.3	83.4	8 3 . 4	83.4	63.4	83.4	83.4	83.4	83.4	83.4	63.4
≥ 10000		42.6		85.9						86.6		86.0		36.6	86.6	86.6
≥ 9000		67.5	do.	86.8	87.5	87.5	87.5					87.5	8/.5	87.5	87.5	57.5
≥ 8000		63.7	87.7				89.3	89. 1							39.3	89.3
≥ 7000		85.5	88.1	88.9	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	39.6	89.0
≥ 6000		05.9	88.6	39.4	90.1	90.1	90.1	90.1		90.1					90.1	90.1
≥ 5000		67.7	90.5	91.3	91.9		92.0	92.0	92.0	92.0	92.0			92.0	92.0	92.0
≥ 4500		08.5	91.5		92.0			92.4			92.8			92.8		72.5
≥ 4000		99.5			94.9		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		91.8			96.3			96.4	96.4		96.4			96.4		96.4
≥ 3000		93.3	96.4		98.1	98.1	98.2	98.2	98.2		98.2				98.2	98.2
≥ 2500		₹5.8	96.9	97.9	98.6	98.6	98.7	98.7	98.7		98.7		98.7	98.7	98.7	98.7
≥ 2000		94.5	27.2	94.2	99.0		99.1	99.1	99.1	99.1	99.1	99.1			99.2	99.2
≥ 1800		74.	97.2	98.2	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500		94.1	97.3	96.4	99.2		99.3	99.3	99.3				99.3			99.3
≥ 1200		94.7	97.4	98.5	99.	99.3	99.4			99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000		94.3	91.5	78.5	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.5	99.6	99.6	99.6	99.6
≥ 900		94.3	97.6	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800		94.3	97.5	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700		94.3	97.7	98.7	99.5								99.8	99.8	99.8	99.8
≥ 600		74.3	91.7	98.8	99.0	99.6	99.1	99.7							99.9	
≥ 500		14.3	97.7	98.8			99./								100-0	
≥ 400		94.3	97.1	98.8	.1		99.0	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		74.3	97.7	98.8	99.7		99.8								100.0	
≥ 200		94.3			99.1		99.8								100-0	
≥ 100		94.3	27.7		99.7		99.8									
≥ 0		94.3	-				99.8									

TOTAL NUMBER OF OBSERVATIONS

5887

HERE IST

 $\begin{array}{ccc} & & & & & & \\ \text{USAFETAC} & & & \text{Out.} & & & \\ & & & & \text{O-}14 \cdot 5 \text{ (OL. 1)} & \text{Previous editions of this form are obsolete} \end{array}$ 

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SAF ETAT FR FRITCELIAL

### **CEILING VERSUS VISIBILITY**

STATION STATION NAME TO A 1 TO A 1 / UNION RTATE 66-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. Υ MONTH ALL HOURS (\$1

NO CEILING   26   25   24   23   NO CEILING   26, 11   38.8   38.8   38.8   20000   26, 9   56.9   56.9   56.9   218000   26, 9   26	56.9 56.9 56.9 56.9 57.1 57.1 58.7 58.7	56.9 56.9 56.9 56.9 57.1 57.1	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9
≥ 20000 56.9 56.9 56.9 56.9 ≥ 18000 16.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9 57.1 57.1 58.7 58.7	56.9 56.9 56.9 56.9 57.1 57.1	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9
≥ 20000	56.9 56.9 56.9 56.9 57.1 57.1 58.7 58.7	56.9 56.9 56.9 56.9 57.1 57.1	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9 56.9 56.9 56.9	56.9
≥ 18000 16.9 56.9 56.9	56.9 56.9 57.1 5/.1 58.7 58.7	56.9 56.9 57.1 57.1	56.9 56.9	56.9 56.9	56.9 56.9	
	57.1 5/.1 58.7 58.7	57.1 57.1				
	58.7 58.7				57.1 57.1	
			58.7 58.7		58.7 58.7	
	U 2 = 41 U 2 = 4				63.4 63.4	
≥ 10000 /5.0 73.7 73.2 73.2						
≥ 4030 (4.1 74.3 74.3 74.3						
≥ 8000   18.2 18.4 18.4 78.4						
					79.5 /9.5	
					81.5 81.5	
					83.7 83.7	
≥ 4500   84.1 84.7 84.9 84.9						
2 4020   56.1 86.7 86.9 86.9						
					88.2 88.3	
≥ 3030   69,4 90.4 90.8 90.8	90.9 90.9	90.9 90.9	90.9 90.9	90.9 90.9	90.9 91.0	91.0
					93.0 93.0	
≥ 2060 92.6 94.1 94.6 94.9						
					95.5 95.6	
≥ 1500 93.5 95.1 95.5 95.8						
					97.0 9/.1	
					97.1 97.2	
					97.6 97.7	
					98.0 98.0	
≥ 600 95.3 96.6 97.2 97.6						
					99.5 99.6	
≥ 400 92.7 97.6 98.5 98.9						
					99.9120.01	
≥ 200 Jy, 8 97. / 98.5 99.0						
≥ 100 45.6 97.7 98.5 99.0						
≥ 6 45,8 97.7 98.5 99.0	00 0 00 6	00 7 00 0	00 0 00 0	00 0 00 0	90 9100 0	100.0

USAFETAC 0.14-5 (OL 1) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAL ATR REALIER SELVICEZIAC

### **CEILING VERSUS VISIBILITY**

YEARS

4101/

US 'N RATCHATHAM THAIL THAILUBIN STAFE 66-69

MONTH --

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURT 15T --

CEILING							VIS	SIBILITY (STA	TUTE MILE	5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ %	≥ %	≥ 5,	≥ 5 16	≥ ',	≥ 0
NO CEILING		29.7	29.7	29.7	29.1	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.1	29.7
≥ 20000		34.6	54.5	54.6	54.6	54.6	54.6	54.0	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000		34.8		54.B	54.5	54.8	54.0	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		55.1	55.1	- 1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000		56.6	56.6	56.7	56.7	56.7	56.7	56.7	55.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		61.8	51.9	61.8	61.0	51.8	61.8	61.8	61.8	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000		12.9								73.0						
≥ 9000		14.8	75.0	75.0	75.0	15.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.C	75.0	75.0
≥ 8000		40.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	50.3	80.3	80.3	a0.3	86.3	80.3
≥ 7000		81.8	82.5	82.1	62.1	82.1	52.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		03.4	33.8			83.9	83.9	83.9	83.9	83.9		83.9		83.9		
≥ 5000		55.3	85.7	80.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500		16.3	86.7		87.1					87.1						
≥ 4000		47.9	88.5	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500		88.6	39.4	89.6	89.8	89.8	89.8	89.8	87.8	89.8	89.8	89.8	39.8	89.8	8 . 8	89.8
≥ 3000		93.6	71.5	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92,3	72.3	92.3
≥ 2500		43.2	94.2	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95,1
≥ 2000		94.5	95.5	96.3	96.7	96.7	96.7	96.3	96.9	96.9				96.9	96.9	96.9
≥ 1800		94.5	95.7	96.4	96 . "	96.9	96.9	97.	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		95.1	96.3	97.	97.5	97.6	91.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	77.8	97.8
≥ 1200		95.4	96.6	97.3	97.4	97.8	97.9	98.	98.1	98.2	96.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		94.0	97.2	98.9	98.	28.6	98.6	98.8	98.8	98.9	98.9	98,9	98.9	94.9	98.9	98.9
≥ 900		94.0	97.3	98.3	98.5	98.6	98./	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		96.1	97.4	98.1	98.6	98,7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		96.3	91.5	98. 1	98.8	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		96.4	97.7	98.5	99.0	99.1	99.2	99.3	99.3	99,4	99,5	99,5	99.5	99.5	99.5	99,5
≥ 500		95.6	97.9	98.7	99.2	99.3	99.4			99.7						
≥ 400		90.7	98.1	98.8	99.4	99.5				99.9						
≥ 300		96.7	98.1	98.8	99.4	99.5	99.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.7	98.1	90.8	99.4	99.5	99.6	99.8	99.8	99,9	100.0	100,0	100.0	100.0	100.0	100.0
≥ 100		96.7	98.1	98.8	99.4	99.5				99.9						
≥ 0		90.7	96.1	98.8	99.4	99.5	99.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 288

USAFETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRICESSING DIVISION JSAL ETAL ATR SEAT ER SERVICEMAC

## **CEILING VERSUS VISIBILITY**

N RAICHAIHANI IMAI/UZUN STAIS - 66-67

 $\vec{\sigma}_{AB}$ 

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1. L. ...

CEILING ]							217	BILITY STA	TUTE MILE	Şı						
.FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 7	215	≥15	≥:	≥ \	≥ %	≥ 5	≥ 5 16	≥ 's	≥ 0
NO CEILING		. 22.4	22.4	22.4	22.4	22.+	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	.4.4	44.4
≥ 18000		44.1	44.1	44.7	44.7	44.7	44.7	44.7	44.	44.7	44.1	44.7	44.7	44.7	44.7	44.7
≥ 16000		45,5	45.5	45.5	45.5	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000		47.	47.0	47.0	47.0	41.	41.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000 '		51.7	32.1	52.7	52.7	52.7	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.1	52.7
≥ □000 .		0.00	65.	65.7	65.	65.	55.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	45.7
≥ 30.00										66.5						
(۱/۱/۱۰ ح										74.4						
≥ 7000									-	77.6						-
≥ 600		+								70.0						
≥ 5000		Sec. 1. 5								81.0						
ž 45. ž			11.	,						82.0						
≥ 4007		A 1.5		1						84.4			_			
≥ 3500	—	4 . 4								85.3						
> 3000 }	1	-7.1	E1.5							88.3			_			
≥ 2500										91.9						
≥ 2500		. 47.4								95.3						
≥ 1800		97.1								95.6						
≥ 1500		94.3														
≥ 1200										98.2						
≥ ```00	!									98.5						
≥ 900										98.7						
≥ 800		1	97.5							99.3						
≥ 700	•									99.4						
≥ 600		96.								99.6						
≥ 500		46.2								99.9						
≥ 400	I	yn. 2								99.9						
≥ 300		96.2								99.9						
≥ 200		96.2								99.9						
≥ 100		96.2								99.9						
≥ ი	i	96.2		98.6		99.3										

USAFFTAC #1.44 0.14 5 (01.1) #### 5354 (7.1) 1990/00-53540 (7.1) 1990/00-63540 (7.1)

DATA PRICESSING DIVISION DISAF ETA.
AIR MEASURE LEGICEPHAC

### CEILING VERSUS VISIBILITY

YEAR

. <u>(</u>.

41017

15 N RATCHATHA I THAILVURIN ETAFD 66-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	TUTE MILE	S)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ 1	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		17.9	18.3	13.1	18.0	10.0	10.0	18.0	13.0	10.0	18.C	18.0	10.0	18.0	18.0	18.0
≥ 20000		4.4.9	39.0	39.	39.0	39.0	39-0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000		49.1	19.2	37.3	37.3	39.3	34.0	39.3	39.3	39.3	39.3	39.3	39.3	39,3	39.3	37.3
≥ 16000 ;		42	40.3	417.4	40.4	40.4	44	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 14000		42.6	42.7	12.5	42.6	42.8	42.0	42.1	42.8	42.8	42.8	42.8	42.8	42.8	42.5	42.6
≥ 12000		30.0	52.5	52.3	52.3	52.1	52.4	52.4	52.4	52,4	52.4	52.4	52,4	52.4	52.4	52.4
≥ 10000		7,H . 7	68.3	68.0	68.8	68.3	68.7	68.9	68.9	68.9	68.9	64.9	68.9	68.9	68.5	68.9
≥ 9000		11.0	71.7	71.6	71.8	71.8	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.0	71.8
≥ 8000		10.8	77. 5	77.5	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	17.4	77.4
≥ 7000		18.7	79.7	27,2	79.2	19.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79,3	79.3	19.3
≥ 6000		. 3	80.7	(, 9	80.7	RIO	81.0	81.0	61.0	81.0	81.0	81.0	81.0	81,0	81.0	81.0
≥ 5000		r 3 . 1	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	93.9	83.9
≥ 4500		41.9	84.6	34.7	84.7	84.7	84 . /	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000		<u>85.3</u>	86.1	86.2	86.2	36.3	66.3	86.3	86.3	80.3	86.3	80.3	86.3	86.3	86.3	86.3
<u>≥</u> 3500		86.1	87.1	87.1	87.2	87.3	81.3	87.3	R/.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
> 3000		88.5	39.0	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	20.2	90.2	90.2
≥ 2500		4 . 6	91.7	92.7	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		42.9	94.1	94.6	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95,3
≥ 1800		93.2	94.5	94.9	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		74	95.7	96.2	96.1	96.8	96.8	97.	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		95.2	95.5	97.1	97.5	97.1	91.5	97.9	97.9	98.0	95.0	94.0	98.0	98.0	0 86	98.0
≥ 1000		9 1	97.3	91.0	ر . 98	90.5	98.6	98,7	98.7	98,8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		9 1. 3	91.7	97.9	98.4	98.0	98.7	98.8	98.8	90.9	98.9	98.9	93.9	99.9	98.9	98.9
2 800		46.1	97.5	98.4	98.0	98.9	96.9	99.1	99.1	99.2	99.2	99.2	99,2	99.2	99.2	99,2
້ ≥ 700		34.2	97.6	98.4	98,9	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		96.3	97.7	98.5	99.0	99.3	99.4	99,5	99.5	99,6	99.6	99,0	99.6	99.6	99.6	99.0
≥ 500		90.6	97.9	98.7	99.	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	Ĺ	96,6	96.0	96.8	99.4	99.7								100.0		
≥ 300		46.6	98.0	98.8	99.4									100.0		
≥ 200		96.6	98.0	98.8	99.4									100.0		
≥ 100		96.6	76. 1	98.8	99.4									100.0		
≥ 0	Ì	95.6	98.0	98.8	99.4	99.7	99./	99.9	99.9	100.0	100.0	100.0	100.0	100,0	10.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2975

USAFETAC 10.4.4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROGSSIN TVISTON USAF ETA ATK EAT LE RENTICEZAC

### **CEILING VERSUS VISIBILITY**

1 17 7 N. RATCHATHA (1. T. ATZULE). TAKE 1 66-61

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. JU.

CERING							V15	BILITY STA	TUTE MILES	5.						
FEET						· · ·										
1	2 .3	21	≥ ະ ໍ	≥ 4	≥ 3	≥ 2 5	≥ 2	≥ ; 5	≥:	≥ 1	≥ 1	≥ \	≥ 5	≥ 5.38	≥ %	≥ 0
NO CEUNG	+				26.3											
2 20000		3 . 3	34.3	30.3	38.3	38, →	30 - 4	38.4	38,4	36,4	38.	38.4	18.4.	30.4	38.4.	32.4
≥ 8000		5 / . ]	37.	39.2	39.2	39.2	39.4	39.2	39.2	39.2.	39.2	39.2	34.2	37.2	15.2	2.7.5
√v · vv		4 . 6	4).7:	40.1	40.7	40.1	44.1	40.7	40.7	40.7	40.7	40.7	40.7.	40.7	46.7.	40.1
<u> ≥ 14000</u>	•	. 1. 1	43. /	+3.6	43.8	43.6	43.0	43.11	43.8	43,8	43.8	43.4	43.8	43.A	43.8	43.8
≥ 1)(1)		33.2	54.	73.3	53.3	53.4	53.4	53.4	53.4	53.4	53.	53.4	53.4	53.4	53.4	53.4
	•	60.00	63.0	63.7	63.0	63.8	63.0	63.8	63.8	61.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ - ` ` `		4	64.4	04.5	54.5	54.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
<u>≥</u> #65°0	•				08.5											
≥ /-		7 . M	70.3	10.4	70.5	70.6	10.6	70.6	70.6	10.6	70.6	70.0	70.6	70.6	10.6	10.0
	•				72.2											
≥ 5000		1:.9	74.4	14.5	74.8	14.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	14.9	74.9.
	•				75.1											
≥ 4		17.2	77.3	70.1	78.3.	78.3	78.4	78,4	78.4	78.4	78.5	78.5	78.5	18.5	18.5	18.5
	•				79.4											
2		. 61.9	82.5	<b>83.</b> 1.	83.4:	83.3	83.2	83.5	83.5	83.5	83.5	83.5	83.5.	83.5.	83.5.	83.5.
≥ 2500	•				85. 7											
2 ///		n7.4	88.5	59	89.4	84.4	89.7	89.1	89.7	89.8	89.8	89.8	69 B:	89.8	89.8	87.8
≥ +	•				90.0											
2 (0		1. 2. 4	11.3	92.0	92.5	94.6	93.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	73.Q.	23.0
2	•				94.4											
≥ 55		97.5	94.4	95.2	95.8	95.9	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
	•				96.7											
≥ 8 .		. 72.2	95.7	96.7	97.3.	97.5	90.0	98.6	98.0	98.1.	28.1	98.1	98.1.	94.1	98.11	98.1.
≥ 700	•				97.0											
2 60		93.9	90.6	27.3	98.0	98.2	98.8	98.8	98.8	96.9	98.9	98.9	99.0	99.0	99.0	99.0
* ≥ 5 n·	•	94.3	96. /	91.9	98.5	98.8	99.	99.4	99.4	99.5	99.6	99.6	99.7	99.1	99.7	99.7
≥ 400		1 44.4	96.8	98.1	98.7	99.	99.5	99.7	29.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
	Ť	94.4	96.9	9 . 1	98.8	99.	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
2 200		94.4	96.91	98.1	98.0	99.	99.0	99.7	99.7	99,8	99.9	99.9	99.9	99.9	99.9	99.5
· ≥ 100	•	94.5	96.9	98.2	98.8	99.1	99.7	99.4	99.8	99.9	00.01	00.01	00.0	00.00	CU . C1	00.0
2 0					98.8											
. –								•								

TOTAL NUMBER OF OBSERVATIONS

SUBC

USAFFTAC - 2 14 1 OL II MILLER - 10 CHEST MARCH

MATA PROGESSION INISTING WIR WEAL FOR ENVICEMMAC

#### **CEILING VERSUS VISIBILITY**

, I E RATCHATHANI THAILAN RATAFB Q6-69

ÇÇŢ.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	SIBILITY (STA	ATUTE MILE	Sı						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	215	≥ !	≥ %	≥ \$	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING	-	57.1	5/	51.	57.2	51.2	51.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 2000€		15.0	73.6	73.7	73.7	73.7	73.7	73.7		73.7				73.7		
≥ !8000		13.0	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.C
2 16000		14,5	14.5	14.0	74.6	14.6	74.5	74,6	74.6	74.6	74,6	74.6	74.6	74.6	14.6	74.6
≥ 4000		10.3	76.4	16.4	76.5	16.5	75.5	76.5	70.5	76.5	70.5	76.5	16.5	75.5	16.5	76.5
≥ 12000	- ·	10.8	18.8	78.9	78.9	78.9	18.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	l	54.8	34.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 9.100		45.8	35,9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000		59.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	87.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	 	71.0	91.1	71.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≱ ბაიბ	!	91.6	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	i	72.6	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93,0	93.0	93,0
≥ 4500		77.6	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000		93.1	93.3	93.4	93.4	93.4	93.5	73.5		93.5			93.5	93.5	93.5	93,5
≥ 3500		93.7	93.9	94.0	94.0	94.0	94.1	94.1		94.1			94.1		94.1	94.1
≥ 300.		95.3	95.5	95.7		95.7	95.8		95.8	95.8				95.8	95.8	95,8
≥ 2500		30.1	96.4	96.5		96.5	96.6		96.7	- 1		96.7		96.7	96.7	96.7
≥ 2000		97.3	97.6	97.7	97.7	97.8	97.9	98.0		98.0			98.0	99.0	98.0	98,0
≥ 1800		77.5	97.7	97.8	97.9	97.9	98.1	98.1		98.1			95.1		98.1	98.1
≥ 1500		97.7	98.	78.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98,4
≥ 1200		99.1	98.4	98.5	98.6		98.7			98.8					98.8	98.8
≥ 1000		94.5	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99,1	79.1	99.1
> 900		93.4	98.7	98.8	98.9	98.9		99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800		99.4		98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		98.5	98.9	99.0	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.6				99.1	99.3		99.3	99,4						
≥ 500		99.9	99.3	99.4	99.4	99.5	99.0		99.7				99.8			
≥ 400	L	99.0		99.5	99.5		99.7	99.8		99.8						
≥ 300		99.0	99.4	99.5	99.5	99.6	99.1	99. A	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	L		99.4			99.6	99./	99.8		99.9						
≥ 100		99.0	99.4	99.5	99.5	99.6	99./	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		99.)	99.4	99.5	99.5	99.6	99./	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.e

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_ 2774

USAFETAC IIII. 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FURM ARE OBSOLETE

BATA PRICESSING MIVISLEY JSAF FIRE AIR HEATHER SERVICEN AC

### **CEILING VERSUS VISIBILITY**

U. N. REICHATHA I THAT / UNION HTAFE 66.67

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	.s.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥11,	≥11,	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		19.4	79.5	79.5	79.5	77.6	19.6	79.0	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000		05.6	85.7	85.7	85.7	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.B	85.8	85.8	85.8
≥ 18000		65.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.7
≥ 16000		85.7	85.8	85.8	85.8	85.4	85.9	85.9	85.9	85.9	85.7	85.9	85.9	85.9	85.9	85.9
≥ 14000		46.9	87.03	67.0	87.0	87.0	87.0	87.0	87.0	87.1	37.1	87.1	87.1	87.1	87.1	87.1
≥ 12000		9.6	87.9	89.9	89.9	89.9	39.9	89.9	89.9	9.0.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 10000	-	93.3	93.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		14.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94,3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000		95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	76 - 1	96.1
≥ /000		95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	91.5	97.0
≥ 6000		97.0	91.1	97.1	97.1	91.2	91.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	77.2	97.2
≥ 5000		97.5	97.7	27.7	97.7	97.8	97.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97,8
≥ 4500		97.9	98.0	38.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000		98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	<b>58.5</b>	98.5
≥ 3500		96.7	98.8	98.8	98.8	28.7	98.9	78.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	94.9
≥ 3000		49.3	99.4	99,4	99.4	99,5				99.5						
≥ 2500		99.4	99.5	99.5	99.5					99.6						
1 ≥ 2600		99.5	99.6	99.0	99.6	99,7	99.1	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1900		99.5	99.6	99.0	99.6	99.7		99.7	99,7	99.7	99.1	94.1	99.7	99.7	99.8	99.8
≥ 1500		99.5	99.7	99.7	99.7	99.7	99.1	99.7	99.7	99.8	99.8	99.6	99.8	99.8	99.8	99.8
≥ 1200		99.5	99.1	99.7	99.1	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.0	99.7	99.3	99.8	99.8	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 900		99.0	99.7	99.8	99.8	99.8	99.8			99.9						
. ≥ 800		99.5	99,7	99,8	99.8	99.8	99.8	99.B	99.8	99,9	100.0	100.0	100.0	100.C	100.0	100.0
≥ 700		99.6	99./	99.8	99.0	99.8		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
. ≥ 600	L	99.6	99.7	99.8	99 . d	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.C	100.0	100.0
≥ 500		99.4	99./	99.8	99 . d	99.8		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
- ≥ 400		49,6	99.7	99.8	99.8	99,8				99,9						
≥ 300		49.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		49.5	99.7	99.8	99.8	99.8				99.9						
≥ 100					99.8					99.9						
≥ 0		99.6	99.1	99,3	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	00.0	100.C	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_ \_\_ 28.79

USAFETAC PRINT 0 14-5 (QL 1) PRIVIDES EURONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING SINCSIGN USAF  $_{\rm E}$  TAG AIR SERVICE/SAC

#### CEILING VERSUS VISIBILITY

316

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41017 STATION STATION NAME STATES NAME STATES STATES STATES STATES NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		*					VIS	SIBILITY (STA	TUTE MILE	Si						•
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15	≥ 1 %	≥ 1	≥ \	≥ \	≥ \	≥ ' ' '	2 \	26
NO CEILING		12.5	12.0	03.0	83.1	63.1	33.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	3 - 1	83.1
≥ 20000		KH.4	88.8	89.0	89.1			89.1								
≥ 18000		69.5	88.0	89.1	89.4	89.2	89.2	39.2	89.2	89.2	89.2	89.2	89.2	£0.2	89.2	87.2
≥ 16000		43.6	200	89.				89.3								
≥ 14000		1.9.2	3.9.11	89.0				89.9								
≥ 12000			91.3	91.5	91.6	91.6	1	91.0	- ,				-			
≥ 10000		113.7	14. 1	94.5				94.4								
≥ 9000		94.5	35.	95.1		- 1		95.2		- 1			* 1			
≥ 8000		91.0	96.6	96.8				96.9								
≥ 7000		35.6		97.		97.4	91.4			97.4					-	- !
≥ 6000			98.0				98.4	98.2								98.2
≥ 5000		44.1					1	28.3	;		_					
≥ 4500		95.3			99.1			99.1								99.1
≥ 4000		94.7		1				99.5								
≥ 9500		98.3		99.5				99.7								
≥ 3000		99.	99.5	99.7	1		99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500		99.1				99.9										
≥ 2000		99.1	99.	99.8				99.9								-
≥ 1800		99.1				99.9										
≥ 1500		43.1	99./			93.9										
≥ 1200		99.7	99./			100.0										
≥ 1000		99.2	99.7			100.0										
≥ 900		99.2	99.			100.0										
≥ 800		49.7	99.7			100.0										
≥ /00		99.7	99.			100.0										
≥ 600		49.7	99.7			100.0										
≥ 500		99.2	99./			100.0										
≥ 400		99.2	99.1			100.0										
≥ 300		99.2				100.0										
≥ 200		99.2	1 1			100.0										
≥ 100		99.2	<del></del>			100.0										
≥ 0		99.7				100.0										

TOTAL NUMBER OF OBSERVATIONS

3710

USAFETAC RICA4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APP OBSIDE T

CEILING VERSUS VISIBILITY

Continual of Alleger Section . Our /

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

415

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USAFFTAC . 0.14.5 (OLT) PRIVACISED HUNG OF THIS - IN ARE CIBECIETE

### CEILING VERSUS VISIBILITY

ALCOHOL WILLIAMS ATALIC CATAGORIA CTALIC 66-7

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING							VI	SIBILITY ST	ATUTE MIL	ES.						·
** # # **	.5.3	3.6	≥ :	≥ 4	≥ 3	≥25	≥ 2	≥ 1 5	≥ 1 %	_ ≥ `	≥ \	≥ \	2.5	2	2.4	=
NEEDERS			57 . B	8	1837.5	03.2	43.6	83.2	93.2	83.2	83.2	53.2	83.2	81.2	12.2	83.2
2 × v		/	85.8	Bo. c	86.2	100.2	30 . 4	86.2	86.2	35.2	36.2	86.2	186.2	86.2	26.2	86.2
	•		ter Granical	86.5	86.	00.5	d0.5	16.5	35.5	80.5	86.5	30.5	80 . 5	86.5	06.5	86.5
₫ 16m (20			3 . s	1.7	87.7	31.1	81.7	17.7	87.7	57.7	87.7	87.7	37.7	47.1	47.1	57.7
± 4.505		,	9.4	41.7	47.7	1 A 7 . 7	87.7	67.7	87.7	87.7	07.7	87.7	87.7	47.7	07.0	17.7
₹ 20%×			A8.6	89.0	H 2.	9 .	89.0	49.	89.0	89.0	B4. :	89.7	d9.0	89.0	8	69,0
		11.	74.	94.4	34.4	34.4	34.4	74.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ * `		0.0						95.1								
≥ ∂0 ⋅								96.1								
≥ 7, 4								97.5								
≥ 6300								98.5								
≥ 5000	:	* * *	99.	27.	99.	93.4	39.0	99.	99.8	99.н	99.8	99.6	99.8	99.8	24 - 8	29.8
≥ 4500			99.		00.0	90.	0.00	100.0	00.0	100.0	00.0	00.0	0.00	00.0	00.01	00.0
≥ 40.50		77.4	39.5	06.0	100 • n	100 · U.	1.0.0	100.0	00.0	100,0	00.01	00.0	00.0	100.0	00.01	00,0
. ≥ 35 0		47.4	99.6	10.0	00.0	00.1	0.00	00.0	00.0	100.0	00.01	00.0	100.0	100.0	04.01	00.0
≥ 50.0		97.4	99.5	1000	<u> 100.0</u>	00.0	10.0	00.0	00.0	100.01	00.0	00.0	00.0	100.0	00.01	00.0
≥ 2530		97.4	99.	00.0	00.	(0, ∪	10.0	100-01	00.0	100.01	00.01	00.0	100.0	100.C	00.01	00.0
≥ 2000		27.4	91.0	00.0	00.0	00.0	<u>_</u> 0.0•0_	00.0	00.0	100,0	00.01	00.0	100.0	100.0	00.01	00.0
≥ 1800		47.4	79.5	00.0	00.0	60.0	10000	00.0	00.0	00.0	00.01	00.0	00.0	100.0	00.01	00.0
≥ 1500		47.4	99.0	00.6	00.0	00.	100.0	100.0	00.0	100.0	00.01	00.0	00.0	100.C	00.01	0.00
≥ 1200		+1.4	99.5	100.0	00.0	100.U.	0.0	100.0	00.0	100.01	100.01	00.0	100.0	100.0	(00.01	00.0
≥ 1300		.7.4	99.6	20.0	00.0	100.0	30.0	100.01	100.0	100.0	100.0	00.0	100.0	100.0	00.0	00.0
≥ 900		17.4	29.6	10.0	100.0	100.0	100.0	100.01	100.0	100.01	100.01	00.0	100.0	100.C	00.01	00.0
≥ 800								100.0								
≥ 700		77.4	99.5	00.0	00.0	100.0	100.0	100.0	100.0	100.01	100.01	00.0	00.0	100.0	00.01	30.0
≥ 600		77.4	99.0	10.0	100.0	100.0	100.0	100.01	00.0	00.0	00,01	00.0	100.0	100.0	00.01	00.0
≥ 500		47.4	99.6	00.0	00.0	00.0	100.0	00.0	00.0	100.01	100.01	00.01	00.0	00.0	00-01	00.0
≥ 400		47,4	+					00.0								
≥ 300								00.01								
≥ 200		97.4	99.5	100.0	100.0	100.0	100.0	00.0	00.00	100.01	00.01	00.0	100.0	100.0	00.0	00.0
≥ 100		97.4	99.6	00.0	00.0	100.0	100.0	00.0	00.0	100.0	00.01	00.0	100.0	100.0	90.01	60.0
_ ≥ 0		97.4	99.4	100.0	100.0	100.5	100.0	100.01	0.00	100.01	00.0	00.0	100.0	100.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

465

300-05-05

- 414 PF (1884 ) (VISTOR) - 844 FF (1884 ) - (1844 ) F (1884 )

### CEILING VERSUS VISIBILITY

Start to Sufficient Training Start 60 75

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6€ 00**−**03**0**0

CEILING	VISIBILITY STATUTE MILES.
FFET .	21) 24 25 24 23 274 22 215 215 21 25 25 25 25 16 25 20
NO TEMPO	127 - 65. 007. 1 70.5 11.0 /1. /1.0 71.0 71.0 71.0 71.0 71.0 /1.0 /1.0 /1.0
in the second	[27.1] 73.1 [75.5] 78.7 [77.7] 77.1 [79.1 [
≥ :⊬300	11.5 13.7 16.1 18.9 16.5 179.4 179.4 179.4 179.4 179.4 179.4 179.4 179.4 179.4 179.4 179.4
_ ≥ '6000	
2 4000	サン・と「アン・リート・オート・カー・カー・カー・コー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー
≥ 1,000	11.1 11.0 H . 35. 63. 63.4 83.4 83.4 83.4 33.1 53.4 83.4 93.4 13.4 53.4
\$ 1 PH 2	10.0 00.4106.3 89. (87.2 89.1 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7
2 9/16 	(7.4) $(94.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$ $(91.4)$
<u> </u>	- 1 - 1 - 1 - 1 94 . 4 94 . 5 94 . 5 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8 94 . 8
<u> </u>	
5 6000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
2 5000	<u> </u>
	04.7 91.3 91.1 98.9 91.9 99.4 99.4 99.4 99.4 99.4 99.4 99
2 an	
* *	10.04 2.05 90.9199.0199.019 .0100.0100.0100.0100.0
_ ≥ . ^ .	
≥ 2000	10.00 96.5 95.9199.6 94.64c. 0100.0100.0100.0100.0100.0100.0100.01
2 . 4	10.00 2 .00 75 .2 199 .c 90 .01 20 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100 .0100
≥ 40° ≥ 1401	17.4 9.5 35.3 99.6 2etccta0.0100.0100.0100.0100.0100.0100.0100.0
	. იეგარემე დე ემნარე 99 დნე 99 დნე 99 და სენის მერის მერის მერის მერის მერის მერის მერის მერის მერის მერის მერ
2 (20)	(2.4 7.5 95.9 99.6 99.6 Service. atoc. atou. ato
	103.4 31.5 35.9 99.6 99.6 49.6 100.0100.0100.0100.0100.0100.0100.010
.≥ 900) ≥ 860	(** 4 9: -2 25.9 99.6   29.5   20.01 co.01
	$\frac{(65.4.3.5)(35.9)(99.0)(99.64)}{(65.4.3.5)(65.0)(60.0)(60.0)(60.0)(60.0)(60.0)}{(65.4.3.5)(60.0)(60.0)(60.0)(60.0)}$
≥ 7011 ≥ 406	[85.4]27.5;95.9]99.6;99.6430.0100.0100.0100.0100.0100.0100.0100.0
	[82:4192.5]95.5[95.9]99.5[99.64.0.0100.0100.0100.0100.0100.0100.0100
2 100	h > 4   9 < 5   9 > 6   9 9 + 6   9 9 + 6   0 0 + 0   100 + 0
≥ 400	$\frac{1.5.4}{196.5}$ $\frac{196.5}{15.7}$ $\frac{196.5}{196.5}$ $\frac{196.5}{196.5}$ $\frac{196.5}{196.5}$ $\frac{196.5}{196.5}$ $\frac{196.5}{196.5}$
2 (13 )	[65-4]95.75.95.979.c] 77.610(.6100.0100.0100.0100.0100.0100.0100
± 700	[c5.4]9?.5[95.9]99.6[99.6]99.6199.0100.0100.0100.0100.0100.0100.01
2 100	1.5.4 92.5 95.9 99.6 99.5 199.5 10.0100.0100.0100.0100.0100.0100.0100
	155.4 92.5 92.2 29.6 93.51 x. et uo. 010c. 010c. 0100. 0100. 0100. 0100. 0100. 0100.

TOTAL NUMBER OF OBSERVATIONS

400

USAFETAC - 14 - (1-4 % OL 1. 18) - 1 - 1 - 1 - 1 - 1 - 1 - 14

TATE FOR FRANCE COUNTY IN STATE ETC.

### **CEILING VERSUS VISIBILITY**

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

+ 10**-110**0

, E.LINV.							٧١	SIBRITY ST	ATUTE MILI	ES.						
rtf.	215	3.0	25	≥ 4	! 21	≥.γ	≥ /	≥:५	≥ ! %	≥	≥ 4	≥ \	≥ 's	≥ 5 6	≥ \	≥0
NO CEION F	• •		1.5		14.0	4 . ts	· 44.6	74.6	74.0	74.6	74.6	74.6	74.6	14.5	14.6	4.6
≥ 2000		٠.	14.	4	194.3	64.	84.5	44.5	84.5	84.5	34 . 5	84.5	84.5	34.5	34.5	84.5
<u>≥</u> 19(a)gi						. a - , 5										
9600€ ≤		4 . 2	- 4 <b>.</b> 4	25.0	A0. 3	135.	30.0	66.	86.0	Bu.A	86.0	86.0	35.0	0.63	86.0	86.0
≥ 14000			40.0	11/00	7.1	07.7	87.7	1.7.7	17.7	87.7	67.7	87.7	87.7	37.7	87.7	27.1
≥ 1,706/5	1 .					80.4										
≥ 150.0	!					. 95.1		_							- 1	
	i					99.7										
≥ 8						91.4										
<u></u>						78.1										
2 r 11(R)	1					98.0										
≥ 5000 ——————————————————————————————————	1.					99.6										
≥ 4500						99.6										
2 4						99.6										
<u>≥</u> 11 July 2 11 15	;					100.0										
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≥ 250m ≥ 250m	1					∮ાં છે.										
						100.0										
≥ 1906 > 160p						¢63•€										
						<u> 100 ×                                  </u>										
≥ 1500 ≥ 1566						pica	1.									
> 900						<u> </u>										
≥ 8-0 ≥ 8-0	ļ					100.00										
201						ត់ដៃទំ∙ខ										
≥ 400	i					10.0										
> 500						100.0										
≥ 4/j						100.0										
	•					100.0										
2 70°						100.0										
-						100.0										
						100.0										
	1 1		77.	79.5	ROC • O	100.0	LUS O	$\mu Q O \bullet O$	$100 \bullet 0$	roo.o	100.0	00.0	$\mathbf{r}_{00}$	100.0	. 00 • 0	LUU-UL

TOTAL NUMBER OF OBSERVATIONS

461

USAFETAC 4 0.14.5 OL 1) PRINCES OF SEASON MARE ABSOLUTE

ALE WEAT EN EN TOPY AL

### CEILING VERSUS VISIBILITY

SINI/ CONTRACT TOAT MANY STATE STATE 66-10

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3 17:10-1400

CEILING							Vi	SIBILITY IST	ATUTE MILE	S.						
FEET	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ + %	≥ 1	≥ 7	≥ <b>\</b>	≥ %	≥ 5 16	≥ 4	≥ 0
NO CEILING		15.5	75.5	75.5	75.5	75.5	75.5	5.5	75.5	75.5	75.5	75.5	75.5	75.5	/5.5	75.5
≥ 2cudo		55.0	86.9	86,9	86.9	86.9	86.9	86.9	86.9	8e. 🦭	86.7	86.9	86.9	86.9	86.9	86.9
≥ 18000		47.1	37.1	87.1	87.1	37.1	87.1	87.1	37.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000		88,6	88.8	8.88	88.8	88.8	86.8	88.3	88.8	86.8	88.8	88.8	86.8	88.8	98.8	84.8
≥ 14000		69.2	119.2	89.2	89.2	89.2	39.2	89.2	59.2	89.2	81.2	89.2	34.2	39.2	89.2	89.2
≥ 12000		93.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.0	90.5	90.5	90.5	90.5
≥ 15565	_	Sec. 12	94.8	94.8	94.8	94.1	94.8	74.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.5
≥ ∻^ ∙∩		15.1	45.1	95.1	95.1	75.1				95.1					95.1	
≥ 6390		**** . 1	96.1	95.1	96.1	96.1	90.1	96.1	96.1	90.1	96.1	96.1	96.1	96.1	36.1	95.1
_≥ 27%										96.1					96.1	
≥ 6000		3.5	95.1	36.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	76.8	96.8	96.8
≥ აიიი .		57.4	91.4	97.4	97.4	97.4	9/.4	97.4	91.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<u>5</u> 4500		97.4	97.4	91.4	97.4	91.4	91.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	91.4	97.4
2 40		91.6	97.5	97.3	97.8	97.8	97.8	97.5	97.8	97.8	97.8	97.0	97.8	97.8	91.6	97.8
		49.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
± -000		1.0.0	toc.al	100.0	100.0	100.0	10.0	100.0	100.0	loo.el	00.0	00.0	100.0	Loc.ci	00.0	100.0
≥ 7500		0.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0	100.0	00.00	100.0
≥ 7500		1 0.0	00.01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.0	00.00	00.0
์ ≱ 'ลาวี โ		1 3.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	00.0	00.0
≥ 1500		10.0	toc.ol	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	00.0	00.0	100.0
≥ 1200		0.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	00.0	00.0	100.0	100.01	00.0	100.0
≥ 195°		1 0,0	00.0	100.0	00.0	LC 2. Q	00.0	100.0	100.0	100.0	00.0	00.0	00.0	00.01	00.0	100.0
≥ ₹00	"	10.0	00.0	00.0	00.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	06.0	100.
≥ 800		10.0	100.0	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	00.0	00.0	100.0	100.0	<u> </u>	lug e
≥ 700 j		6.0	00.0	100.0	100.0	100.3	100.0	100.0	100.0	00.0	00.0	00.0	100.0	100.0	( 0 · 0	100.0
≥ */10 l		10.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.01	00.0	100 6
_≥ '1' '														100.0		
> 4°6														(00.0)		
أيرية ج														00.0		
≥ 200														00.0		
> 100														00.0		
5 0														00.0		

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAÇ 7. 4 0 14 5 (QL 1) mound edition, of the form are about

TATE PROFESSION (VASION) WEAR TO S WALF SEATING ESSICE FOR AND

#### CEILING VERSUS VISIBILITY

1.00=1700

41017 OF K RAICHAINA I LIAI/Jame MTAFA 65-73

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING ≥10 ≥ 5 ≥25 ≥15 ≥ 1 ≥ 6 NO CEILING 73.1 73.1 73.1 73.1 73.1 75.1 75.1 73.1 73.1 73.1 73.1 73.1 73.1 ≥ 20000 ≥ 18000 ≥ 16000 85.0 88.0 88.0 88.0 88. ≥ 14000 63. 0 88. 0 83. 6 88. 6 80. 6 80. c 38. 6 88. 6 88. 6 88. 6 88. c 88. 6 88. 6 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 5000 ≥ 4500 ≥ 4000 2 3000 <u>το οίμου οίμου οίμου οίμου είμου εύμου οίμου οίμου εύμου είμου οίμου οίμου οίμου οίμου οίμου οίμου οίμου οίμο</u> ≥ 2500 2000 ≥ 1800 ≥ 1500 ≥ 1.000 ≥ 1.000 n. . h 60. 0 k 00. 0 k 900 <u>≥</u> 800 700 ≥ 500 i- .\_ ≥ 500 ≥ 400 `≥ 200 <u>ος, ομού, ομού, ομού, ομού, ομού, ορίου, ομού, ομού, ομού, ομού, ομού, ομού, ομού, ομού, ομού, ομού, ομού, ομ</u> 100 1. c. skon. akoc. akon. akoc. ≥ 0 

TOTAL NUMBER OF OBSERVATIONS

- -

46

USAFETAC 30.64 0.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CIBECULET

SATA PROGESSION IVEST 4

- SAL + 75

### **CEILING VERSUS VISIBILITY**

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

141 9000-2000 1000-2000

CEILING						******	VI	SIBILITY (ST.	ATUTE MILE	S)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ !	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CHILING		12.4	31.1	81.1	81.1	81.1	61-1	81.1	91.1	81.1	31.1	81.1	81.1	81.1	81.1	81.1
≥ 20000		157.1	69.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	33.2	89.2	89.2	87.2	89.2
≥ 16000 <sup>*</sup>		47.1	119.2	89.2	39.2	87.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	44.2	89.2
≥ 16000		611.0	90.1	20.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	20.1
≥ 14000		-9.9	97.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000		5 . 5	92.1	92.7	92.1	92.7	94.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.1	92.7
ا ١٥٥٥٠ ج		· 1	45.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
<u>≥</u> •:000 :		93.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800.		95.5	97.6	93.1	98.1	98.1	98.1	98.1	98.1	91.1	95.1	98.1	98.1	94.1	98-1	98.1
≥ 7000		11. 2	28.	98.9	98.9	98.9	98.9	98.9	98.9	90.9	98.9	98.9	98.9	90,9	98 7	98.9
≥ 5000		97.	99.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.0	99.6	99.6	99.6	99.0
≥ 5000		17.4	99.5	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	Loc.c	00.0	100.0
≥ 4500		47.4	99.6	00.0	100.0	100.0	100.0	100.0	00.0	100.0	0.001	00.0	00.0	100.0	00.0	100.0
2 4.16		97.4	99.6	100.0	100.0	LOG.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 5500		77.4	39.6	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.U	100.0	100.0	100.0	0.00	100.0
≥ +000		17.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	Lon.c	00.0	Loo.c
≥ 2506		97.4	49.6	100.0	100.0	100.0	1,00.0	0.00	100.0	100.0	100.0	0.00	100.0	100.0	00.0	100.0
≥ 2000		97.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1800		17.4	99.5	10.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	00.0	00.0
≥ 1500		97.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0	100.0
≥ 1200		.7.4	99.6	100.0	100.0	100.0	1,00.0	100.0	100.0	100.0	100.0	0.00	100.0	ino.c	100.0	100.0
≥ 1000		41.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	loo.e
≥ 900		77.4	99.6	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	0.00	100.0	100.0	0.00	100.0
≥ 800		77.4	99.6	100.0	100.0	100.0	LOU-U	100.0	100.0	100.0	100.0	100.0	100.0	LOC.C	00.0	100.0
≥ 700		17.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		47.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 5იმ		97.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	loc.c	100.0	100.0
≥ 400		97.4			100.0											
≥ 300		97.4	99.6	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		47,4			100.0											
≥ 100		97.4			100.0											
<b>≥</b> 0		¥7.4			100.0											

TOTAL NUMBER OF OBSERVATIONS

407

USAFETAC 2.24 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CRISILITE

DATA PROPESSING MIVISTON USAF OTAL SENDES Excelled ALC

### **CEILING VERSUS VISIBILITY**

\*1617

NORALCHARDALL LALIABLE KIALO 66-70

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100**-230**0

CEILING							VIS	SIBILITY : ST.	ATUTE MILE	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ %	≥ \	≥ 5	≥ 5 16	≥ 's	≥ 0
NO CEILING		10,3	85.8	85.8	85.8	85.4	85.8	25.₽	85.8	85,8	85.8	89.0	55.8	85.8	85.6	35.8
≥ 20000 i		1 88.2	10.7	49.1	89.0	80.0	89.0	89. H	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 18000		6.9.2	39.	39.13	39.)	89.	69.0	R9.0	89.0	89.0	69.0	89.0	89.0	89.0	89.0	99.0
≥ 16000			99.5	40.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 14000			91.0	91.0	91.6	91.6	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000° '		1	ز و و د	93.5	93.5	93.5	93.5	93.5		93.5						
≥ 600		45,3	96.	90.1	96.1	95.1	96.1	96.1	96.1	96.1	96.1	96.1	95.1	94.1	96 - 1	96.1
≥ 9::50		95.5	90.3	20.3	90.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96,3	76.3	96.3
≥ 80:.)		77.5	98.	15.7	98.7	98.7	98.7	98.7		98.7						
≥ /		20.1	99.	09.3	99.	99.8	99.8	39.4	99.8	99.8	99.8	99,4	99.8	99.8	99.8	99.8
2 400		40.7	90.0	99.5	99.8	99.3	99.5	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
\$ 1000		94.9	99.4	1: +0 • 0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4 %		99	94.,	.00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
> 4		9 : 9	99. 4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
· · · · ·		. 9 . 9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
_ <b>4</b> 3 3 3 3		91. 9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 25000		9. 9	99.4	. 36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
2 7 €		99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ ':		9 . 9	99.4	10000	100.0	100.5	107.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥		91.9	99.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2										100.0						
≛ .		3 9	99.	100.0	100.0	100.0	1 0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ / `										100.0						
≥ 4-00		9 9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
±		4. 9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
_ 5 ¥ ¥30		91.9	79.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6
≥ 400		96.9								100.0						
≥ 300		94.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.9								100.0						
≥ 0		9 9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ....

405

USAFETAC JULEA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FURM ARE CIBSOLET

A10 PR (155 No. (VISI.)) 250F (155 21R E) 58 E (1667 AC

### CEILING VERSUS VISIBILITY

41017 IN EMA (CHAPPE ALL TOP), HINE STATE 66-70

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILIN								VI	SIBILITY STA	TUTE MILE	s						,
FLE	1	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15 :	≥11	≥ '	≥ ₺	21	3.5	<i>i</i> '	2.5	2.
NO CE	LING		12.0	65.8	88.9	89.1	87.4	44.4	89.4	49.4	89.4	29.4	39.4	63.4	H 4	34.4	87.4
≥ 200	na (		14.7	A8.4	11.5	91.1	90.0	94.0	92	92.0	92.0	92.0	92.7	92.0	33.0	42.0	12.1
≥ 180	000 j		14.7	88.4	91.5	91.7	900.	92.1	92.0	92.0	92.0	92.0	92.3	92.0	97.0	92 3	92.0
≥ 160	000 }		14.7	98.4	91.5	91.4	92.		92.0								
≥ [40	100		16.3	68./	11.7	92.	96.2	92.2	92.2	92.2	92.2	92.2	92.2	72.2	12.2	92.2	2.2
≥ 120	305 ¦		15.4	49.1	92.2	92.4	92.7		92.1								
≥ '00	000		17.3	91.	94.1	94.5	99.6	94.0	94.6	94.6	94.6	94.6	94.5	94.6	94.0	44.6	94.6
/ ≥ %	000		78.7	97.4	95.5	95.7	96.0	46.0	96.0	96.0	96.0	96.0	96.4	96.0	94.0	76 -	96.
≥ 80	000		17.7	94.1	71.2	97.4	97.6	9/.6	27.6	97.6	97.6	97.6	97.0	97.6	97.6	9 +6	47.0
≥ 20	000		1.1.3	95.1	98.8	99.1	99.3	99.3	99.3	99.1	99.3	99.3	99.3	99.3	99.3	77.3	99.1
` ≥ હ	000		. 1.	30.2	99.4	99.5	99.8	99.0	99.8	99.8	99.8	99.8	99.5	99.8	95.8	19 2 <b>- 9</b>	99.0
· ≥ 50	000		0.00	76.6	99.3	99.	99.5	99.8	99	99.8	99.8	99.8	99.6	99.8	99.4	7	99,0
≥ 4			42.	96.5	99.5	99.0	100.0	10000	100.0	100.0	100.0	100.00	00.0	100.Õ	100.0	100 . C	100.0
≥ 40	906		2.	96.5	99.5	99.2	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	00.5	100.c
≥ 3	500		5.2.	30.5	99.5	99.5	100.0	100.0	100.0	100.0	100.00	00.0	00.0	100.0	100.0	100.00	100.6
! ≥ 30	000		18.	76.5	99.5	99.11	100.0	100.0	190.0	100.0	100.0	20.00	20.7	100.0	100.5	100.0	100.0
≥ 2			12.1	26.5	99.5	99.	100.0	13.00	100.0	100.0	100.0	00.0	00.0	00.0	100.0	00.0	10c.e
≥ 20	000		12.0	96.5	99.5	99.0	100.0	106.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00-C	100.3
≥ 18	800		15.	94.5	99.5	99.1	100.0	100.0	100.0	100.0	100.0	00.0	00.5	100.0	100.7	100.0	100.5
i ≥ ''	500		112,7	96.5	99.5	99.0	100.0	100.0	100.0	100.0	100.0	100.00	00.0	100.0	100.0	$\mathbb{D}_{\mathbb{C}^{\bullet}}$	100.0
≥ 1	200		~ Ž .	96.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1
≥ 10	000		ne.	96.5	99.5	99.4	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	.00.0	100.0
	900		27.0	96.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.
≥ 8	800		52.5	96.5	99.5				100.0								
≥ :	700		82.1	96.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	100.0	100.0
_ ≥ ⟨	600		62.5	96.5	99.5				100.0								
2	500		82.3	96.5	99.5												100.0
≥ 4	400		82.0	96.5	99.5	99.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0
1 -	300		42.0			99.8	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	100.0	100.0
≥ :	200		62.0	96.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100-0	100.0
1 -	100		82.0														100.0
≥	0		52,0	96,5	99,5	99.3	100.0	100.0	100,0	100.0	100.0	00.0	00.0	100.0	101.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

421

USAFETAC JUL 64 0.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SAFETT TIN EATER ENGINE AC

### **CEILING VERSUS VISIBILITY**

ALCTY STATES STATES CONTRACT TRATES KTAFA GO-70

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE:	S -						İ
Htt"	5.0	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥15	≥ !	≥ \	≥ <b>\</b>	≥ 5	≥ 5 : 6	≥ \	≥ 0
No Hilling	•	35.	79.6	H2.5	33.0	83.0	83.0	83.0	83.0	53.0	83.0	83.0	53.0	83.6	43.0	83.0
≥ 20% ×		£ 7 . 1	21.0	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.0
≥ (8) (6)		C7.1	F } • • •	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	95.6	85.4	85.0	85.6
in the second		· 7 . 1	51.5	85.1	85.6			35.6								
<u>≥</u> 4°(.)			01.6					85.6								
≥ (20)			9/.		·			86.5								
€ 14.00	1		14.4					88.4								
			76.3					90.3								
2	:		84.8			93.9					93.9					
2 7 0 			92.					96.0								
0003 5 0003 £	:							97.4								
								98.1							98.1	98.1
≥ 4500 ≥ 4.5		17.						78.8								
* 1 7 7	-• · · · <del>•</del>		96.0					100.0								
= 0 111 4 31 3	:							100.0								
		19.9						100.0								
÷								100.0								
≥ 900								100.0								
≥								100.0								
- 12e <sup>e</sup>	. ,							100.0								
								100.0								
								100.0								
9.78	!							100.0								
≥ 700	: i							100.0								
≥ 600	- 1							100.0								
2 500	• · ·							100.0								
≥ 400								100.0								
300	- 1							100.0								
≥ 700								100.0								
≥ 100	· +							100.0								
≥ o	1							100.0								

TOTAL NUMBER OF OBSERVATIONS

423

 $\frac{6.5}{2.4}$  = 0.14.5 (OL 1) PREVIOUS EDITY IS OF THIS FORM ARE CIBIOLETE

ΔΤ/ PR (+SSE) 1/151 (CSAC ET) - SAC ET (CSAC ET) 1 TOE/ AC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

n, n-0000

t ustalia					VISIBILI	TY (STATUTE	MILES						
*t:"	2.0 26	≥ 5   ≥	≥ 3	≥25	≥ 2 ≥	15 21	<b>\</b> ≥1	≥ '	21	25 ·		+ 4	
Paul Carre	7	54.9 6"	. 5 67.6	67.8	69.5 7	0.2 13	.2 76.4	70.	10.4	70.4	1 .4	7g.4	10.4
4 × 100	41.5	51.9 65	12.8	73.	74.1 1	5.4 75	.4 75.1	75.	15.1	75.7	75.1	14,0	15.7
<u> </u>	•6.6	57.3 65	. 72.8	73.	74.1 7	5.4 75	.4 75.7	75.7	79.7	75.7	15.7	15.1	16.1
	40.0	57,4 65	. 72.4	73.	74 . / 25	5.4 75	.4 75.1	75.7	12.7	75.7	13.7	17.1	75.7
<u> 12 4 () (</u>	47.3	10.6 05	. 1 73.5	11.8	73.4 71	6.1. 76	. 16.4	75.4	10.4	76.4	74.4	10.4	16.4
≛	67,5	54, 06	. 1 73.H	14.1	15.6 2	5. 4 76	4 75.6	76.6	75.0	76.6	16.5	16.6	6.6
	71.3	63.4 C	.4 78.3	78.5	В. • 4 Н	1-1-31	.1 81.3	81.3	81.4	61.3	51.3	C1 • 3	81.3
<u>≥</u> • 00	1.5.7	05.2 72	.3 80.4	80.9			.5 83.7		83.1	<u>53.7</u>	83,7	03.7	83.1
≥ (e), (e)	55.6	68.8 76				1	.7 87.9				47.9		
<b>≥</b> ** sc							1 89.4						
≥ 6000	59.H	13.0 80	.) 89.1				9 93.1						
> 50.10	102.2		.9 93.4				9 91,2						77.2
≥ 45.3	67.44						.2 91.4		-	-			
	- · · ·	76.1 84					9 98.1						
	- 1	76.8 B5					.8 99.1						
	03.0			95.5			-81100 - OI						
≥ 7506 2 3200	* 3 • A		-				. 8 100.00						
≥ 2000	<u> </u>						8100.01						
		77.5 85		36.3	1		. 5 100.01		- 1				
<b>.</b> .		77.5 65					8100.01						
≥ 1700	[ rs 3 , r']			96.9			.8100.0						
L	63.0						8100.01						
≥ 990 ≥ 800		77.9 85					.5100.01						
700 د	<u> </u>						8100.0						
2 700	1 .	7/.5 85		96.9			8100.01						
≥ 500	61.6			96.9			.8100.01						
2 400	63.8	77.5 85					-		•			- 1	
300	61.8			96.9			8100.01						
≥ 200	8.60   8.60		-	96.9			8100.0						
≥ 100	51.6						8100.01						
}		77.5 45											
L	<u></u>	7/07/07	· 0 40 ·	70 0 7	77.11 4	7. 77	olino oli	DO OI	00.01	10.0I	00.01	00.01	VI (I g (I

TOTAL NUMBER OF OBSERVATIONS

47

USAFETAC 0.14-5 (OL.1) PREVIOUS EQUITIONS OF THIS PORM ARE CONSIDERE

1

ATT CONTRACTOR OF STATE OF STA

## **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCUR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

`500**-**1100

	•							VIS	IBILITY STA	JUTE MILE	s						,
til terri					_ ~ .												
		1	.> •	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15	215	≥ 1	≥ 4	≥ <b>\</b>	≥ 5	> ' ''	٧ ج	≥ 0
÷. +		•						79.9									
. '.			- ( <u>)                                  </u>	. <u> </u>	52.0	80.1	86.3	86.3	86.3	56.3	86.3	66.3	86.3	36.3	36.3.	<u>56.1.</u>	86.3
• •			• •	- 1 1 a	45.6	86.	86.3	36.3	86.3	86.3	80.3	86.3	86.3	86.3	86.3	46.3	36.3
* *			12.1	93.4.	2.2.0	20 . L	80.3	116.3	86.3	36.3	86.3	86.3	86.3	86.3	H6 . 3.	66.3.	84.3
2 4			16.1	بر و ا	20 · L	96.	80.6	86.3	86.8	8.08	80.8	86.8	85.8	86.8	86.8	86.8	86.8
			• 1	34.5	84.8	61.	67.5	8/. >	37.5	87.5	87.5	87.5	87.5	87.5.	87.5	87.5	87.5
	•		10.7		8	10.00	8 . 8	89.5	29.b.	34.8	89.8	89.8	89.0	89.8	99.8	84.8	89.8
: ·			14.	46.3	11.7.4	89.3	9	9	90.1	90.1	90.1	90.1	90.1	90.1	20.1	20.1	90.1
	•							92.2									
₹ 7°								93.4									
	•							95.0									
200								98.1							-		
" a".	•							78.5									
1 4								99.1									
1000	•							99.3									
•								99.									
	,							10.00									
• 7								106.0									
3 3	•							100.0									
<b>≛</b> 5a								100.0									
> 700	•							1 0 0									
e (c)								100.0									
2 400	•							100.0									
2 800								100.0									
÷ 700	•			95				1000									
2 600								10.0									
· > 500	•							100.0									
÷ 400								100.0									
								100.0									
200	i							100.0									
100	1							100.0									
- 0	1							100.0									
·	1			1 - 2 - 1	,,,,	7797	1 × × 1	1 0 0 0 V	V.7 . U.		1 7 V	P A . A . B . A !!		LV V A U	TANK ALI	V	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TOTAL NUMBER OF OBSERVATION

421

USAFETAC 0.14-5 (OL.1) PROVED FOR A CONTROL AND FRANCE

ATA OR CESSIF - FEVISION SAF ETC.

THE VEST ER OF EVILETMAC

### CEILING VERSUS VISIBILITY

A 1:17 July 10 PER RULLO A 1:4A 1: TOAT A 1: TAKE 1 66:70

 $\epsilon$  :  $\mathfrak{g}$ 

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

. Els-t	4							VIS	BILITY .STA	TUTE MILES	··						
44.							· · · I						- ·				
'		2	2.0	≥ 5	≥ 4	_ રૂ	≥25	≥ 2	≥15	≥ 1 %	≥ '	≥ ¼	≥ \	5 A	≥ 5 : 4	≥ ¼	≥ 0
for each			न	75.5	19.	79.0	79.	14.1	19.	79.0	79.0	79.0	79	79.0	79.0	79 - 0	79.0
			4 4 4	56.5	87.0	87.0	87.0	87.0	87. J	8 ' • Ö,	87.0	87.0	87.0	87.0	87.0	37.0	81.5
		•				37.0		87.0	87.0	87.5	87.0	87.0	87.1	87.0	87.0	87.0	87.0
				- c 💽	3/. 2	87.J			87.0								
- 4				11/2.0		87.2			87.2								
2 /						88.			48.4								
2 .				97.		91.3											
				91.		91.7											
> .					93.1				93.1								23.1
= -						94.6											
≥ 5					95.				95.0								95.0
		1		22.1		76 - 2											
2 4						96.2											
٠						97.2											
_	3 1		91.9			100 mi											
·- > 25	(i)					100.0											
2. 2						100.0											
≥ 16	100 - T-					100.0											
≥ ''	55/C	į				100.3											
≥ .	260	1				100.											
≥ 0	100		93.9	99.1	150.1	100.0	100.	1 • 0	100.01	100.01	00.01	00.00	00.0	00.0	100.0	100.01	00.0
_	00°		43.9	99.	1-10.0	100.0	100.0	100.0	100.01	100.01	00.01	00.01	00.0	100.0	100.0	100.0	00.0
	+ - túu					100.0											
	700					100.0											
_ ≥ ′	4					100.0											
	500					100.0											
	400					100.0											
_	300 206					100.0											
						100.0											
≥	000					100.0											
			, , , , ,	44.1	1100.0	100.0	100.	100.0	100 • 41	100.01	00.01	00.00	00.00	100.0	LOC • OI.	100.0	100 <u>.</u> 0

TOTAL NUMBER OF OBSERVATIONS

40

USAFETAC 100.54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AT PROPESSION INTO COMMENT MARCH TO FURTHER TO THE AG

#### CEILING VERSUS VISIBILITY

\*1517

RELIGIATION LANGE WITH SOLVE SOLVE

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES FEET 23 1 225 ≥2 ≥15 ≥15 ≥1 ≥5 N. CHUNG ≥ 2000 1 ₹ 19000 ≥ 160 © . ≥ 14000 2 120 % E ((00)) 37.0 ≥ 7690 6000 ≥ 5000 ≥ 4530 71: 9 : 7 20: 3 98: 0 38: 6 30: 0 98: 6 98 2000 ≥ 190 2 1700 93.5 93.6 39.4 100.0 100 1,,05 ~ y : ≥ ≥ 75.5 96.0 79.0100.0100.010.0100.0100.0100.0100.6126.6120.0100.0160.6160.0100.2 700 38.5 99.6 100.0 1 00.0 1 0 .. 0 100. 2 630 75.5 94.6 99.8 100.0 100. 100.0 100. ≥ 500 ≥ 400 300 94.6 99.3 100.0 100 ≥ 200 25.5 98.6 99.8 100.0 100. 100.0 100. 100 98.6 99.6 100.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 

TOTAL NUMBER OF OBSERVATIONS

. 2 1

50-1100

USSEEDAC 1 0 14 5 OL 11 WELLS IN WILLIAM FOR ARE BEFORE

.

## CEILING VERSUS VISIBILITY

717 - 1980 COLOMA ( 1 01796) - 1964 - 66-79 -

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-10-2200

. 116.54	NUBILITY STATUTE MILES	
11:		
	31 34 34 34 34 34 318 31 318 318 31 31 31 31 31 31 31 31 31 31 31 31	1
NG CERIT	. 4 70. (81. 482. 4 82. 4 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2 82. 2	. 2
2000		
2 19010	74.2 65.   67.2 86.5 88. P 87.1 89.1 85.1 89.1 89.1 89.1 89.1 89.1 87.1 87.1 87.1 87.1	
<u> </u>	그는 그 그만에 쓰고보다 프랑스를 병원되어 형화되는 학생으로 생각으로 동안되고 원생되는 경상되는 본인되고 동안되고 원생되는 경안되고 점심	
≥ 14 V92 ≥ 1200 b		
≥ 9000	75. 2 (9.0) 3 73. (6.0) 73. (7.0)	
<u>≥</u> } 'n(-'	18. 32. 3 24. 3 24. 3 26. 4 26. 4 26. 7 26.	
≥ 7000	1 - 3. a - 6. a - 98. c - 28. c - 28. d - 98. d - 98. d - 98. d - 98. d - 98. d - 98. d - 98. d - 98. d - 98. d	
≥ 6000	4.1: 5. 97. 99.1 99.1 99. 99. 99. 3 99. 3 99. 3 99. 3 99. 3 99. 3 99. 3 99. 3	• 31
≥ 5000	- 1 - 1 - 1 - 1 - 1 - 1 - 27 - 3 - 99 - 5 - 99 - 6 - 99 - 6 - 99 - 6 - 99 - 8 - 99 - 8 - 99 - 8 - 99 - 8 - 99 - 6 - 99 -	
≥ 4590 i ≥ 4600 l	44.1 15. 47.9 99.5 97.5 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99	-
	(1.1) 75.   77. 9 99. 5 99. 6 99. 6 99. 6 99. 8 99. 8 99. 8 99. 6	
≥ 3500 > 3000	7.9 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99	
⊢ <u> </u>	5.4 22. 4 91.1 99.4 99.8 31.00.00	
≥ 2000	1.4 "5. 4" 1 99.8 99.8 (C. digo.digo.digo.digo.digo.digo.digo.digo.	-
≥ 1800	4.4 2: 12 11 99.8 99.8 99.8 90.0100.0100.0100.0100.0100.0100.0100.0	
≥ 1500		.0
	4.4 75.4 98.1 99.6 99.6 U	
	24 9- 4 9- 1 99-8 99-8 99-8 01-00-01-00	
≥ 900 ≥ 800	4.4 45. 1 70.1 99.8 99.8 61.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00	
≥ 700	$1 - 9 \cdot 4 - 95 \cdot 3 - 95 \cdot 11 - 99 \cdot 81 - 99 \cdot 81 \cdot 90 \cdot 91 \cdot 9$	
≥ 690	1 4.4 95, 3 98, 11 99, 6 99, 6 20, 0 1 00, 0 1	-
≥ 500	34.4 95.3 94.1 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010	
≥ 400	44.4 75. 3 26.1 99.8 99.8120.0100.0100.0100.0100.0100.0100.0100	
≥ 100	64.4 95.1 95.1 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010	
≥ 200		
≥ 130	-4.4 95.3 98.1 99.6 99.6 09.6 00.0 00.0 00.0 00.0 00.0	
≥ 0	1 4.4 33.3 35.1 99.6 99.6 99.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

423

USAFETAC 0.14 5 (OL 1) PREVIOUS ENTRONS OF THIS FLAM APE CALCISET

ATHER STATE 1.20 × 3.5 Constitution for the section

3

## CEILING VERSUS VISIBILITY

- A - RATO - Alto A TO - A TO STAND - A TO - A TO STAND

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

i ceiong							ν	SIBILITY -STA	ATUTE MILE	5			* -			
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥75	≥ 2	215	≥1%	≥ '	 ≥ <b>\</b>	≥ \		2 . •	± %	÷
NO CERTNO			34.1	80.71	88.9	89.4	49	89.4	87.5	83.4	30.4	45	4	6 3 4	9.4	77
2.26.00								92.2								
≥ 1A000	• •							72.2								
≥ 16 %5								192.2								
≥ (400)								93.1								
≥ 1750 J								93.6								
5 57,000		74.0	1:	20.	96.	26.1	76.9	104.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	95.9
≥ *'€':		74.9	9 ( . 5	90.	96	90.1	96.9	26.9	98.9	91. 9	96.3	96.9	96.9	90.9	96.9	75.9
2 - 3								99. 3.								
≥ 7.00		17.5	14.	90.0	95.	99,	99.	99.	99.5	99.5	99.5	99.5	99.5	99.5	09.5	99.5
5 VA00	1	1	34.	99.1	97.3	99.1	1 • 0	100.0	100.00	100.0	100.03	00.0	100.0	00.0	100.0	100.0
≥ 5000			34.5	39.1	99.	97.0	100.0	100.0	100.00	المروما	100.00	20.0	100.0	Locie.	100.0	100.0
≥ 40%		1	90.0	99.1	99.3	99,8	16.3 • 0	100.0	100.01	100.0	100.00	(00.0)	100.0	00.0	00.0	100.0
2 4		1 .5	94.3	25.1	97.5	139.0	Luis • 0	100.0	100.00	100.0	100.00	92.0	100.0	100.0	(C • 0)	100.C
		75.2	94.	49.1	99.3	99.8	106.0	100.0	100.01	Léo.c	160.0	00.0	100.0	100.0	100.0	100.0
* * 1		1	94.5	99.1	93.	98.0	10000	100.0	100.01	100.0	100.00	00.0	100.0	100.0	<u> </u>	100.0
2 **								100.0								
* . Wh			1400	79.1	99.3	90.0	100.0	100,6	100.01	100.0il	00.0	00.0	100.0	100.0	100.0	100.0
2 98	,							100.0								
≥ /5			14.5	99.1	99.5	0.5	10.00	100.0	100.01	100.0	100.00	00.0	100.0	100.0	100.0	100.0
								100.0								
27 11		1	14.0	79.1	99,1	99.0	100.0	100.0	100.0	100.03	100.01	00.0	100.0	100 . C	100.0	100.0
≥ 71/4		13.	34.	29.1	99.3	99.5	100.0	100.0	100.01	100.0	100.01	00.0	100.0	100.0	160.0	loc.s
<b>≥</b> 410		13.2	94.9	29.1	99,1	19.6	130.0	100.0	100.01	100.0	100.01	00.0	100.0	100 C:	100.0	100.0
≥ 700	•	10.	94.0	99.1	99.3	99.5	103.0	100.0	100.01	100.0	100.0	00.0	100.0	00.0	100.0	100.0
≥ 50		1000	34.5	99.1	99,3	99.6	100.0	120.0	100.01	100.01	100.01	00.0	100.0	100.00	100.0	00.0
≥ 500		10.	94.0	99.1	99. 1.	91.3	100.0	100.0	100.01	100.0	100.01	.00.0	100.0	loc.ol	(00.0	00.0
₹ <b>4</b> 00	i .	10.0	34,6	99.1	99.3	90.8	100.0	100.0	100.01	loo oli	00.00	00.0	LOO. ob	loo.cl	100.a	100.1
≥ 555	1	19.0	94.0	99.1	99.1	94.4	100.0	100.0	100.01	00.0	00.00	00.6	100.0	00.0	100.0	100.0
≥ 200								100.0								
≥ 100	. —							100.0								
2 0		13.	94.6	99.1	99.5	27.3	1 )( • ()	100.0	100.01	100,00	<u>. 00 . 01</u>	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

424

1-1-1-1-1

USAFETAC : 0.14.5 (OL II) will record the case of the

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

 $-f = -1 \, C \, E \, \leq \, \Delta$ 

For Gradien Land Allegan V. 1 to 100 f

1955**0 -023**0

	Τ .				v : (8.11	TE STATUTE MILES				
ubigitalis FEE										
	. 5.	• 6	≥ + ≥ 4	33 2.5	2	1 % ≥ 1 %	≅, ≲ /	≥ % ≥ 5	≥ 5.16 ≥ 5.4	≥ (
1	. •	91	10. 2 34. 7	84. F N		4.01.54.5	H4.0 34.0	84.41 :4.	9	84.
٠.		1 1	20:1 21:2	92.2 10.2	10	2.2. 92.2	76.2 92.2	92 22.	2. 92.2. 92.	2. 92.2:
2 7 1	•		21. 1 3 . 4	90.2 20.0	16.00	2.1 02.2	92.2 92.3	92.21 92.	2 92.2 92.	2 92.2
			A:1, 71:2							
2, 450			6 - 1 - 11 - 95					l l	- 1	
			. : '+ ', '24:4							
			The state of the state of							
		· · · · · ·	20.5.26.5							
			11. 11. 11. N							
			- (1 s S - (							
· •			16.							
. 1	•	<del>-</del>	- <del>252</del>		70 + 1	3.4 23.4	25.4 93.1	95.0 95.	4 .8.4 78.	4 90 a
* +			72 2 2 2							
			90.3							
			920. 920	99.1. 99.1	. <u>59. I. 9</u>	9.1. 59.1.	22.1. 29.1.	95.1.99.	7. 22.7. 47.	1.99.1
5 - 47			93.5 39.3							
			33.81 79.71							
2 - 4			71.P 99.71						•	
			33.4. 22.7 <u>1</u>							
2			93.8 29.4							
- <del>-</del>			<u>) . 2, 99 <b>.</b> 75</u> - 9 - 16 - 9 <b>9 .</b> 75							
:			サン・1 99・/1							1
	•		. 73まご. 77ま <i>1</i> は . 93ま3. 9 <b>9ま</b> れ							
<u> </u>			91.8 95.71	9						
	•		93.91 99.71							
. 4			93.6 99.71							
• :	•		01.3, 99.71							
. 1 .		. 12.5	21.2. 22. 1	00.3100	1 641.2	0.0102.01	00.0100.	.00.0100.	0100.0100.	0100.0
,			93.0 39.71							
	-	7 . "	13.5 12.7b	<b>oo•</b> 0 1.00 •⊅	<u>Ngaran</u> ga	0 • 5IT 55 • CJF	00 00100 0	100.0100.	0100 <u>ch 30</u> •	-7755510

TOTAL NUMBER OF OBSERVATIONS

3.7

with the constraint of V (STP) and the constraint of V

#### CEILING VERSUS VISIBILITY

and the first of the following the wilder of the contraction of the co

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERNO							VI	JBOTH ST	ATOTE WILE	:						
CEILING																
	≥10	≥ 6	2.5	≥ 4	≥ 3	225	≥ 2	: ≥ i '' <sub>i</sub>	≥ 1 5	4.1	₹ \$	2.8	≥ 5	25.75	≥ %	<b>25</b> %
NO Hatas														22.5		
÷ 200 - 01		11. "		11.4	37.4	81.4	1 31.3	1 27.4		27.4	57.4	61.4	41.4	87.4	87.4	27.4
<u>a</u> _ a ′a′ .	•													21.4		
≥ 38000		1.7.		47.4	87.3	87.4	131.	17.4	81.04	31.4	1.4	87.4	67.4	7.4	11.4	H7.4
≥ 4.1		. 1.		7.4	51.4	31.6	31.0	₹7	d	81.4	97.4	87.4	#1.4	37.4	6.1.4	87.4
2			1.0	1511 . 2	08.2	88.,	80.2	8.8	00.2	21.2	98.2	5 1 . 7	85.2	88.2	48.2	84.2
≥ .	•		. 5.0	1 . 7	90.9	9.	90.9	3/	- , Ç	9: 9	90.9	9 . 4	9.9	94.3	9 5	9 7. 5
≥ ∀ '''														12.7		
	•													94.9		
≥ 7000		12.	4.4	99.9	94.9	94.9	94.	94.9	44.9.	94.9	34.9	94.9	94.9	94.3	94.9	94.9
2 60,600	•		, .	96.	96.	96.	90.	96.	96.0	9., , i	90.0		96.0	94.	5.	96.0
> 5(0)(r)		11.7	11.	93.1	28.0	20.1	9001	98.1	28.1	7 . 1	98.1	321. 1	2. 1	14.1	45.1	## . 1
≥ 45,000		11.8	91.	26.1	98.7	10.16	98.7	98.7	24.7	4 /	935	14. 1	₹4.7	23.1	' . • i	38.1
2 4 77		11.	24.	79.7	39.6	99.2	94.6	99.2	99.2	94.2	39.2	39.6	99.2	99.2	73.2	99.2
· · · · · ·		14,1	12.	99.2	99.2	99.2	99.2	99.2	99.2	97.2	99.7	99.7	99.2	99. 2	99.2	99.2
2			74.	29.1	99.1	34.1	19.1	100.0	100.00	100.0	100.00	00.0	100.0	100 0	<u> 10 - 01</u>	00.0:
2														iec.cl		
_ ≥ .00.		10.0	11.	99.1	99.7	9 • /	99.1	100.0	100.00	100.0	100.00	00.0	100.4	<u>. 10.01</u>	00.04	00.0
≥ ~ 10"		/ <b>7</b>		79.7	99./	99.7	99.7	163.0	130.0	106.0	100.0	00.0	00.0	ino.ci	40 + 01t	00.0
≥ ′ ·														100.01		
≥ 1201			94.0	. 99.7	99.7	5 7.7	99.1	100.0	100.0	100.0	100.aji	00.0	LOO.0	100.03	70.0jt	00.0
≥ '(000		<u> 70. el</u>	. ?.# <u>.•</u> ⊆	39.7	<u> 99.7</u>	99.1	99.1	100.0	<u> 100.0</u> 0	100.0	100.0	00.01	100.0	100.01	00.61	oc. 0
≥ 90%		12.2	34.5	99.7	99.7	47.1	99.1	100.0	100.0	100.0	100.0	05.0	100.0	(00.C)	UC - 에 <b>1</b>	00.0
≥ A00														100.01		
2000 چ		70.7	94	99.7	99.7	99.1	99.1	100.0	100.00	100.0	100.0	00.0	00.0	100.0H	.,0.01	ന ം 🖒 -
≥ 600		19.0		+										100.Cl		
≥ 500	;	7 . 1	14.5	99 <b>.7</b>	99.7									100.06		
2 40	: +				99.1									100.01		
≥ 5-09 2-00		19.0	-	-	99.7			1 :						[ D•601		
2.00	*	19.8			99.7									100.01		
≥ (40)		(3.t)												100.01		
1 6	1		14.1	99.1	99.7	97.1	99.7	100.0	100.0.	100.0	100.03	00.0	100.0	ige.dh	<u> </u>	00.0

TOTAL NUMBER OF OBSERVATIONS

277

USAFETAC 1994 0 14 5 OL 1, INDIVIDUAL OF THE HEAVING BEINGE

**CEILING VERSUS VISIBILITY** 

PERCENTAGE FREQUENCY OF OC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5.6 - 0.0 - 0.0 0 O

EILING	•						V:	SIBILITY STA	TUTE MILE	\$						
. ***	2.1	21	≥ 5	≥ 4	5 3	552 - 1	≥ 2	≥ 1 3	≥ 1 %	≥ 1	≥ 1	≥ <b>\</b>	≥ 5	≥ 5. 76	≥ \	≥ ~
test to the								62.4								
		3.3.2.2	• ) • ′	1	12.0:			77.4								
2 **			47.					77.								
								17.7							11.7	17.1
≥ 4°·.		, '} •	11.1 · · · ·	50 - 5	73.1	13.3		77.7	- 1						17.7	•
			3101					79.0								
2				-				E4.1			_		•			
								37.1								
÷ "		47.3	: 5 <b>3</b> • 1	71.3	84.7	35. h	89.8	20.3	9: 1	90.1	90.1	90.1	29.1	90.1	90.1	)G. ii
·								71.1								
≥ 6200		9.7.7	61.4	73.7	87.4	d5.4	92.5	32.7	92.7	96.7	92.7	92.7	92.7	92.1	92.1	92.7
₹ 5.00 		: 2 . 3	22.5	12.3	9:01	91.1	95.2	95.4	97.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4/00		1. 37.2	64.5	7 ft .	92.2	37.3	9/.3	37.6	91.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 476								98.4								
\$ 3 Call	i							98.9								
> -0.00		. 23.44	. 22.2!	19.6	93.0	94.2	94.9	29.	99.2	99.2	99.2	92.2	92.2	99.2	99.2	99.2
≥ 7500		53.5	36.1	113.8	94.1	95.2	99.2	100.00	100.0	100.001	00.00	00.0	00.0	100.00	00.01	00.0
> 2000	<u>.</u>	. 33.3	00.	12.0	94.1	95.2	99.4	100.0	100.0U	100.01	00.00	00.00	00.0	100.03	00.01	00.0
≥ F00		33.5	66.	19.5	94.1	95.2	99.2	100.00	100.00	Loo.ch	00.01	.00.01	00.0	100.03	.cc.ch	00.00
<u>≥</u> :509	<b>.</b>	53.5	66.1	17.6	94.1	45.2	99.2	100.0	100.0	(OO . U)	00.00	لأن و ن م	00.0	100.0	00.01	0.00
≥ 1200		55.5	66.1	79.5	94.1	95.2	99.2	100.00	L€0.0	100.00	.00.0ji	00.00	00.0	ioc.c	00.01	oo.ci
≥ 'n∋n		<u>, , , , , , , , , , , , , , , , , , , </u>	66.					100.0								
≥ 900 -	ŀ	100.5	66.					100.0								
. ≥ 900		73.5	66.1					100.0								
≥ 200	İ		66.					100.0								
2 510		53.5	60,					100.0								
ं 🚓 🕾	i	53.5	66.1	79.8	94.1	95.2	99.2	100.0	100.0	100.00	00.0	.00 • 0 1	L00.0	toc.c	10-0	00.0
> 460		>3.5	66.1					100.0								
2 5.7	:	1	66.1					100.0								
1 700	1	53.5	66.1		94.1			100.0								
y 169		53.5	66.1	79.8	94.1	95.2	30.5	100.0	100.0	00.01	00.0	00.0	00.0	100.6	00.01	00.01
<u> </u>	1	1 53.5	56.1	79,8	94,1	95,2	99.6	100.el	100.0	100.00	00.01	00.0	00.0	<u>100.01</u>	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC 24 0 14 5 (OLD) Home Course, proceedings of the

LATA PRINCESSIN 1VIST 9 ATE WES SER SERVICE! AU

#### CEILING VERSUS VISIBILITY

165 N. RATE ATMALT THAT PRODUCE RTAFE 60-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

 $0.9\,\text{Ju} = 1.1\,\text{Ju}$ 

CEILING							VIS	SIBILITY (STA	ATUTE MILE	5.				-		
- FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 's	≥ 2	≥15	≥15	≥ 1	≥ \$	≥ \$	≥ 5	≥ : 16	≥ \	≥ 0
NO CEILING		02.6	71.8	17.7	78.2	78.2	18.2	78.2	75.2	78.2	76.2	78.2	78.2	79.2	78.2	18.2
≥ 20000		- 2.3	79.0	88.0	86.5	66.6	86.6	86.6	86.6	86.6	86.0	86.6	86.6	86.6	06.6	R6.6
≥ 18000		-9.9	79.3	86.0	86.6	86.6	86.6	96.6	46.6	86.6	86.6	86.6	86 - 6	85.6	86.6	86.6
≥ 16000		0.7.9	72.6	85.	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86 - 6	86.6
≥ 14000		.9.9	79.8	36.	86.6	66.6	86.6	86.6	36.6	86.6	86.6	86.6	86.6	86.0	86.6	86.6
≥ 12000		, ,	h(i · i	50.5	86.8	86.8	80.8	36.3	86.8	80.8	86.8	80.8	86.8	86.3	56.8	86.8
≥ 1000C		14.2	C+ . 7	21.1	91./	91.7	91.7	91.7		91.7					91-7	
≥ 9000		14.5	35.2	31.4	91.9	91.9	91.9	91.9	21.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
. ≥ 8000		17.4	58.4	94.6	95.2	90.2	90.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	45.2	95.2
- ≥ 7000 .		13.1	39.0	95.	95.7	95.7	95./	95.7							95.1	
≥ 6000		19.5	90.9	97.0	97.6	27.6									97.6.	
≥ 5000		1 4 . 6	91.1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	28.4	98.4	98.4
≥ 4500		. 9	91.9		98.7	38.7	98.1	08.7	98.7	90.7	98.7	98.7	98.7	98.7	98.7	38.7
≥ 4000		2	92.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500		,		91.7	99.2	99.2	99.0	29.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
. ≥ 3000		1 41.7	93.	19.2	99.1	99.7	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.1	99.7
≥ 2500		7.	13.3	79.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	LOC • 0
≥ 2000		32.	33.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.01	100.0
≥ 1800		. 2 .	33.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0
≥ 1500		32.3	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100,0	100.01	100.0
≥ 1200		22.5	13.3	39.5	100.0	100.3	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.01	00.0
≥ 1000		1.2.	43.3	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100-01	100.0
≥ 900		42,0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0
≥ 800		42.0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 700		02.0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0
≥ 600		82.0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0
≥ 500		12.0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0
≥ 400		57.0	93.3	39.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100, ū
≥ 300		02.0	93.3												100.01	
≥ 200		62.0	93.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0j	100.0	100.0	100.01	100.U
≥ 100		~ 2.0	93.3												CO.01	
≥ 0		1.2.	93,3	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0

USAFETAC 0.14.51 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

ATA ERRESSIA MYISI M BAF FIA.

CEILING VERSUS VISIBILITY

ANAM FIA. AL. EAL EN ENVILLAG

41/17 PAIC OF THAT I LATY TO BE ATAKE 60-03

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		14.5	74.8	79.0	79.0	79.	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000		13.8	87.4	88.2	88.2	88.2	80.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	38.2	88.2
≥ 18000		17.8	ci.	88.2			88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.7	88.2
≥ 16000		52.8	11.	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	86.2	88.2	88.2	88.2
≥ 14000		6° 8	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000		64.7	69.2	20.1	90.	90.1	9 1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ `∵000		88.2	93.0	93.5	93.0	93.8	93.0	93.0	93.8	93.8	93.8	93.0	93.8	93.8	93.8	93.
≥ 9000		46.7	93.	93.8	93.8	93.8								93.8		
≥ 8000		67.2	94.1	94.9	94.9									94.9		
≥ 7c00		07.4	94.6	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000		7.40	95.4	96.6	96.2									96.2		
≥ 5000		90.9	95.7	96.5	96.5	96.5	96.5	96.5	96,5	96,5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500		42.2	97.	97.6	97.F	97.8	11.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.5
≥ 4000		900	96.1	96.9	98.9	98.0	90.9	98.9	98.9	94.9	98,9	98.9	98.9	98.9	98.9	98.9
≥ 2500		93.3	98.4	99.2	99.2	99.2	99.2	79.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1033		93.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2%:		94.1	99	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		194.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		74.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1500		94.1	99.	100.0	100.0	100.0	100.0	100.0	100.0	100,0	200.0	100.0	100.0	100.C	100.Q	100.0
≥ 1200		94.1	99.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1000		94.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		74.1	99.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		44.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ /00		74.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			99.2													
≥ 500			99.2													
≥ 400		94,1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 390		44.L	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 100		44.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC - 14 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

CSAF ETW ATE AEAD FOR SEPTIFICAC

### CEILING VERSUS VISIBILITY

STATION NAME STATES STATION NAME STATES 60-69

w 25.6

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1506-1700

CEILING							VIS	SIBILITY (ST	ATUTE MILE	5)						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	وااخ	≥15	≥1	≥ \	≥ <b>\</b>	≥ 5	≥ 5 16	≥ '₄	≥ 0
NO CEILING		16.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000		116.5	96.5	90.0	90.6	90.6	90.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000		e6.6	90.6	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6.	90.6	90.6
≥ 16000		n5.5	96.9	90.9	90.9	90.9	96.9	90.9	90.9					90.9	90.9	90.3
≥ 14000		, r	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90,9	90.9	90.9	90.9	90.9	90.9
≥ 12000		1 69	93.5	93.5	93.5	93.5	92.5	93.5	93.5	93.5	93,5	93,5	93.5	93.5	93.5	93.5
≥ 1000e <sup>1</sup>		91.9	96.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000		47.2	90.5	90.5	96.3	96.5	90.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96 - 5	96.5
≥ 8500		93.3	9/.0	97.6	97.5	91.6	91.6	97.0	97.6	97.6	97.0	97.6	97.6	97.6	97.6	97.6
≥ 7000		#3.E	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98-1	98.1
≥ 6000 .		i ₹3. H	)8.1	99.1	98.1	98.1	98.1	98.1	75.1	98.1	98.1	95.1	98.1	98.1	98-1	98.1
≥ 5000		70.1	48.4	98.4	78.4	98.4	98.4	98.4	98.4	98.4	98.4	98,4	98.4	96.4	98-4	98.4
≥ 4500		74.4	90.1	98.7	98.7	98.7	78.7	98.7	98.7	98.7	98.7	98.7	98.7	93.7	98.7	98.7
≥ 4000		44.6	94.9	98.9	98.9	95.9	90.9	98.9	98.9	94.9	98.9	98.9	98.9	98.9	98.9	98,9
≥ 35(H)		14.9	99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000		93.4	39.4	99.7	99.7	99.1	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.1	99.7	99.7
≥ 2500		55.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		44.4	99.1	.00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1800		15.4	99./	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 1500		93.4	99./	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0
≥ 1200		5 . 4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		95.4	99.1	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		15.4	99.7	110.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
008 ≤		44.4	99.7	0 • ن د ا	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		45.4	99.	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600						100.0										
≥ 500		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400						100.0										
≥ 300						100.0										
≥ 200		95.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	-	95.4	99./	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0
≥ 0						100.0										

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CANCELETE

\* ATA 181 (1581) - VIST W (584 - 1144 (118 - 118 - 118 - 118 (1647) AC

#### **CEILING VERSUS VISIBILITY**

4121/ July MAICHAHA TOATAGE RELET CO-GO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1256-5000

\$ 12 h

CEILING							VI	SIBILITY - ST	ATUTE MIL	ES)						
, FEET T	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥ + %	21	≥ \$	≥ %	) ≥ %	≥ 5 16	≥ %	≥0
NO CHUNG		-).9	6.9	73.	73.4	13.0	73.4	73.4	73.4	15.4	73.4	73.4	73.4	71.4	13.11	73.4
≥ 20000		11.5	84.	88.4	89.2	94.2	89.2	59.2	39.2	89.2	39.2	89.2	87.2	89.2	30.2	89.2
≥ 18000		41.5	14.7	88.4	89.2	84.7	117.2	89.2	39.2	89.2	19.2	89.7	81.2	89.2	{ "· · Z	89.2
≥ 16000		11.5	14.7	83.4	89.2	89.2	35.0	89.2	89.2	89.2	37.2	87.2	69.2	89.2	85.2	89.2
≥ 14000		1, 5	84.4	88.7	89.5	31.5	89.5	89.4	89.5	89.5	69.5	89.5	89.5	89.5	89.5	89.5
≥ 12000.		75.3	,	93.		93.8		93.0	93.8	93.8	93.8	93.0	93.8	93.8	93.0	93.8
≥ 10000		17.2	11.7	35.4	96.4	96.2	90.2	96.2	95.2	96.2	96.2	96.3	96.2	96.2	96-2	96.2
≥ 9000		17.	91.9	95.7	96.5	90.5	90.5	96.5	96.5	90.5	95.5	96.5	96.5	96.5	96.5	96.5
0008 ≤		15.	97.0	90.5		97.3	91.0	97.3	97.3	91.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7060 <sup> </sup>		78.0	23.4							98.1				98.1		
≥ 6000		( )	94.1	97.3			+									
¹ ≥ 5000		10.1	94.4	98.1	98.9	98.9	98.9	98.9		98.9		98.7	98.9	98.9	98.9	98.9
≥ 4500		12.5					98.9			95.9						
≥ 4000		. 4	25.2	90.9						99.7						
≥ 3500			95.2			99.7				99.7						
: 2 3000 i		1	95.7							99.7						
≥ 2500		-	95.	26.9						99.7						99.7
≥ 2000		. 4	95.4							103.0						
<u></u>			95.4							100.0						
\$ 150c			75.4							100.0						
1200		4	45.4							100.0						
≥ 1500		, 4	94.4							100.0						
≥ v:c : ;			95.4							100.0						
. ≥ 806		5 , 4					1			100.0						
≥ 700		15 . 4								100.0						
≥ 500 ≤		80.4								100.0						
⊢ <u>-</u> - 500		7.4								100.0						
≥ 400		80.4								100.0						
300		17.4						,		100.0						
≥ 200			:				1	1 ' 1		100.0	1					
3 100	*	7.4								100.0						
≥ 0		и , 4								100.0						

TOTAL NUMBER OF OBSERVATIONS .........

372

USAFETAC 64 ra 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FIRM ARE DISCORDE

DATA PROCESSING DEVISION USAF ETA ATR MENTHER MENUTCEZHAC

#### CEILING VERSUS VISIBILITY

STATE BATCHATHANT THAT TURBER PTAFE 66-67

<u>/1</u>/00**-/30**0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S;						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	215	≥15	≥1	≥ <b>\</b>	≥ %	≥ ⅓	≥5 16	≥ \	≥ 0
NO CEILING		, , 4	31.5	86.6	86.8	86.8	86.8	86.3	86.8	80.8	86.8	86.8	30.8	86.3	86.8	86.
≥ 20000		16.3	98.	73.3			, ,	93.5	93.5	93.5	93.5			93.5	93.5	93.
≥ 18000	. —	16.3	88.7	93.3	93.5	93,5	93.5	23.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.
≥ 16000		75.3	88.7	43.3	93.5	93.5	93.0	73.5	93.5	93.5	94.5	93.5	93.5	93.5	93.5	93.
≥ 14000		16.3	88.	93.3		93.5	99.5	73.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.
≥ 12000		15.5	90.3	96.4	95.7	95.6	95.1	35.7	95.7	95.7	95.1	95.7	95.7	95.7	95.7	95.
≥ 10000		19.6	92.7	27.3		91.5	97.6						97.6	97.6	9 6	97.0
≥ 9000		ા , મ	92.5	97.0	97.a	97.8	91.8	27.6	97,8	97.8	97.8	97.8	97.8	97.8	97.8	97.
≥ 8000		7 - 8	92.3	97.6		77.8	91.3	97.3	91.8	97.8	97.8	97.8	91.8	97.8	17.8	37.
≥ 7000		n .1	92./	97.8	98.1	90.1	98 . L	98.1	98.1	95.1	98.1	98.1	98.1	93.1	98.1	98.
≥ 6000		7 . 1		97.8			98.1	98.1	98.1		98.1	98.1		94.1		9a.
≥ 5000		0 .1	92.7	97.0	98.1	98.1	96.1	98.1	90.1	95.1	98.1	98.1	95.1	93.1	98.1	98.
≥ 4500		0 . 1	97.1	97.3	98.1	30.1	90.1	98.1	98.1	98.1	98.1	90.1	98.1	93.1	98.1	ψ8.
≥ 4000		n . 7	94.4	99.5	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99,7	99.7	99.
≥ 3500		0 . 7	94.4	99.5	99.7	99.7	99.7	99.7	99,7	99.7	99.7	99,7	99.7	99.7	99.7	99.
≥ 3000		11.7	94.5	99.5	99,7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 2500		×1.7	94.4	99.5	99.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 2000		84.7	94.5	99.7	100.0	100.0	100.0							100.0		
≥ 1800		11.7												100.0		
≥ 1500		101.1	94.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.
≥ 1200		01.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000		61.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900		61.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800		41.7	94.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700		61.7	94.5											100.0		
≥ 600		×1.7	94.0											100.0		
≥ 500		41.7	94.5											100.0		
≥ 400		41.7	94.5											100.0		
≥ 300		81.7	94.0											100.0		
≥ 200		81.7	94.6	_										100.0		_
≥ 100		1.7												100.0		
≥ 0		01.7	44.4	99.7												

TOTAL NUMBER OF OBSERVATIONS\_

372

USAFETAC BR. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRICESSING INTSTAN WEAR EAR EF RESTREY AC

### CEILING VERSUS VISIBILITY

E PORTCEATHAND TOWNS REAR 60-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

%,20**+020**0 \*\*\* ...\*

CEILING							VIS	BILITY . STA	ATUTE MILE	S:						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 5	≥ ; 5	≥1	≥ 1	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		1.1	71.)	71.9	71.9	71.)	71.9	71.9	71.9	/1.9	71.	71.0	71.9	71.9	/1.9	71.9
≥ 20000		1 14	35.8	85.8	85.8	85.8	85 - 8	35.8	85.8	85.8	85.8	85.0	35.8	83.8	85.8	85.8
≥ 18000		9	45.3	85.8	85.8	85.8	85.0	85.8	85.8	85.8	85.8	85.3	65.8	85.8	85 - 8	85.8
≥ 16000		1 9	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	65.8	85.8	85.8	85.8	85,8
000b1 <u>&lt;</u>		54.4	26.4	46.4	86.4	156.4	60.4						86.4			
≥ 12000		. 5 3	81.2	31.2	87.2	87.2	61.2	87.2	87.2	87.2	87.2	87.2	87.2	87,2	87.2	87.2
≥ 10000		88.	90.6	90.0	20.6	34.6	9000	90.0					90.6			
≥ 9mac		00.5	91.6	90.6	90.6	96.6	90.0	90,5	90.6	90.6	96.6	90.6	90.6	90.6	90.5	90.6
≥ 8000		1 .6	92.5	92.5	92.5	92.5	92.5						92.5			
≥ 7000		9:4	93.3	33.3	43.3	93.3	93.3	93.3					93.3			
≥ 6000		9 4	33.3	93.3	93.3	93.3	73.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000		93.1	95.0	95.0	95.0	95.0		95.0								
≥ 4500		33.3	23.3	95.3	95.3	95.3	35.3	75.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000		4 . 0	37.8	97.8	97.8	17.8	97.0	97.c	97.8	97.8	97.8	97.8	97.8	97.8	97.8	77.8
≥ 3500		75.1	98.	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98-1	98.1
> 2000		4 7	98.5	90.0	98.9	96.9	98.9	98.9	98.9	98.9	98.7	98.9	98.9	98.9	98.9	98.9
≥ 2500		9 . 7	98.6	Yo.6	98.9	98.9	98.7						94.9			
≥ 2000		11, . 7	98.6	93.6	99.4	99.2	99.2						99.2			99.2
≥ 1800		45.7	38.6	28.6	99.2	99.2	99.2						99.2			99.2
≥ 1500		95.7	98.6	98.6	99.2	99.2	99.2			99.2			99.2			95.2
≥ 1200		14.7	98.5	25.6	99.7		99.2						99.2			99.2
≥ 1000		70.7	98.6	98.6	99.2	99.2	99.2						99.2			99.2
≥ 900		5 , 1	98.5	98.6		99.2	99.2						99.2			
≥ 800		95.7	78.0	98.0	99.2			99.2								99.2
≥ 700		45.7	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		9 7	99.2	99.2	99.7	99.7										
≥ 500		90.1	99.2	99.2	100.0	100.0	100.0	100.0	100.01	100.0	100.0	00.0	100.01	00.01	00.01	00.0
≥ 400		94.7	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.01	00.01	00.0
≥ 300		90.7	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.01	00.01	00.0
≥ 200		44.7	99.2		100.0											
≥ 100		94.7	99.		100.0											
≥ 0		90.7	99.2		100.0											

USAFETAC FOR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

11 17 2 1. HATCHALL THAT THAT TAKE 66.67

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 10-0500

CEILING							VI	SIBILITY .STA	TUTE MILE	·S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥ ! %	≥ 1	≥ N	≥ %	≥ 5	≥ 5   6	≥ ¼	≥ 0
NO CEILING			69.7	69.7	69.7	59.7	59.7	69.7	69.7	69.7	69.7	64.7	69.7	69.7	59.7	67.
≥ 20000		0 , 8	52.0	82.5				82.5								
≥ 18005		7. B						92.5								
≥ 16000		e . 8						82.5							82.5	
≥ 14000		1.4				33.1		83.1.							83.1	
≥ 12000		3.3	85.	85.0	85.0			85.0								
≥ 100000		r.: , 1	1.7.8					87.0								
> 9000 i		00.4	Ro. I					33.1								
<u> 3006 ≤</u>		0.1.6	90.3					90.3								
≥ 7000		48.9						30.6								
≥ 6000								27.8								
≥ 5000		4						94.2								
≥ 4500		93.3						95.								
≥ 4°% :		1						96.9								
> 3500		175.1						97.8								
<u>&gt;</u> 3000		; -1		,				28.9		_						
≥ 2500		97.2						99.2								
≥ .000								99.2								
> 1600								99.2								
≥ 300								99.2								
> 1200																
≥ 1000								99.2								
> 700								99.2								
≥ 900								99.2								
								99.2								
_ <u>≥</u> 700 ; _≥ 67								100.0								
 								100.0								
≥ <b>4</b> 00								100.0								
-								100.0								
≥ 200								100.0								
								100.0								
ا 100								100.0								
≥ 0		97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

36

USAFETAC as a 0.14-5 (OL.1) PREVIOUS FUTBORS OF THE FORM ARE OBSOLETE

MAN PROCESSING SEVEN SERVICES OF SEASON OF SEVEN

#### CEILING VERSUS VISIBILITY

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STATE OF NORTH AND ADMINISTRAL OF STAFF

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JrTuô≠0200

CEILING						VIS	SIBILITY (STA	TUTE MILE	S:						·
FEET "	210 26	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥ 1	≥ ¾	≥ \	≥ 5	≥1.76	≥ %	≥ 6
NO CERTAL .	41.7	7.5	5.0	54.2	5	34.7	54.2	54.2	54.2	54.	54.2	54.2	54.2	24.2	54.2
≥ 200000	. → <u>1 - 2</u>	: <u>64.</u> 7	60.0	13.3	13.3	13.	73.3	73.3	73.3	73.3	73.3	73.3	73.3	13.3.	13,3
▼ 183on.	i 57.2	6	54.6	73.3	13.5	13.3	73.3	13.3	73.3	73.3	73.3	73.3	13.3	73.3	73.3
≥ 16000	, , 7 . 5	25.	50.5	73.6	1110	13.0	13.0	13.6	73.6	73.6	7200	73.6	73.6.	13.6	13.6
≥ 140% ±	· • 6	56. J	· 10.0	74.7	74.7	74.1	74.7	14.7	14.7	74.7	74.7	74.7	74.7	14.7	74.7
≥ 1,50 %				77.8										77.8	
≥ 1000 T	56.5	73.	17.8	82.0	82.8	87.0	82.8	82.8	82.8	82.6	82.0	82.8	82,8	82.8	87.8
≥ • · · · ·		+		83.0										83.6	
≥ 2000 ·				87.5					- 1		-			87.5	87.5
≥ 7:00				87.8				$\overline{}$						87.8	
≥ (-,(),)				89.2										55.2	89.2°
≥ 5000			85.1			93.1						93.1		33.1	
≥ 45.0%			: .	94.7	-			-							
≥ 400.		+		95.6											
<u>≥</u> 35%0	17.8		98			95.8			- 1						
_ ≥ ****	19.7	+	·	97.8		97.8								71.8	
≥ 7500		1		98 · U									98.1		
≥ 2000		67.2	+		98.6								98.9		
≥ 1800	/ • 3	37.2			98.6								98.9		
- ≥ 1500 <sup>1</sup>		37.1		98.0	59.6								96.9		
1 ≥ 1200 :				96.6					- ;		i		98.9		
≥ 1006				98.9									99.4		
≥ 900	" ` . !	_	1 - 1	99.2	99.2		99.2						99.7		
				99.2		99.2							99,7		
≥ 700	, " • t:	1 ' '	1 ' '	99.7		99.2							99.7	. 1	
<del></del>		<del></del>	+	99.2											
≥ 500 ≥ 400	11 6	1	1	- 1	- 1	. 1		- 1	- ,	. ,	3.	,	100.0		
	3 1.6			97.2									100.0		
≥ 300	87.6		1 1	99.2			99.7						100.0		
<u> </u>	<u> </u>	+		99.2									100.0		
≥ 100	n - 6			99.2											
	7.7.6	159.7	93.9	99.2	99.2	99.4	99.2	99.4	99,7	99.7	99.7	00.0	100.0	100-01	00.0

USAFETAC 100.54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT 06 (FSS.) 17151 W SAF ET 1 SE EAS FF FORGER AC

#### **CEILING VERSUS VISIBILITY**

-1-1/ - ROTCONTHANT TO ATTACK - 66 Ag

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

/ 61.0**-11.0**0

CEILING	<del></del>			VISIBILITY (STA	ATUTE MILES.						,
FEET	≥10	≥ 5 . ≥ 4 . ≥ 3	≥ 2 % ≥ 2	≥ 1 %	≥14	≥1 ≥4	≥ \	≥ 5	≥ 5.16	≥ \	≥ 0
NO CHLING	57.7	50.0 61.1 61.7	61.7 61.	4 61.7	61. 6	61.7 61.	61.7	61.7	61.7 6	4.0	61.4
≥ 200 .		10. 11.2 17.4									
. ≥ 1806.1	(3.0	77.5 7 18.3	75.3 75.	78.3	78.3	78.3 78.	3 78.3	16.3	7 . 3	H = 3	14.3
≥ 17.1.13 ===:		1/ . 1 /h . 2 78 . 5	13.6 70.0	2 15.0	70.6.	78.6 18.	5. 13.5	12.6.	12.5.	/F.b.	13.6
<u>≥</u> (anno		1:00 10.0 80.0									
2 1.9K	10.2	31.1 61.9 El.2	51.9 81.	4 31 - 2	P)	81.9.51.	7.81.9	51.9:	41.9.	1.3.	31.9
	C. 5	794. Tr do. 1 95. 1	85.31 85.	3 45.3	45.3. 8	85.35 35.	3 85, 3	85.3	85.3 /	5.3	85.3
		55. 35.8 85.8									
≥ ~		37.31 28.6 d8.6									
		AE . 1 58 . 9 88 . 1									
≥ /95		50. 3 87. 2 89.2									
≥ 6000 -		87.4 70.31 90.3									
<u> </u>		$9.5 \pm 91.1, 91.1$									
e: 4		94.6 93.1 93.1									
4 1		13. / 94.2l <b>9</b> 4.2	- 1					•••	-		
. 4		75.2 76.1 96.1									
2 -1		34. 1 41. 5 41.5									
		97.1 97.1 98.1									
2 1901		27.2 10.1. 98.1									
		9 . 5 98 . 6 98 . 6									
<u>≥</u> 2		74.1 79.2 99.2									
		94.1. 99.1. 99.7									
≥ 900 > 0		24. 7 29.7 99.7									
- 100 ·		90.7 99.7 99.7									
2 (1)		98.7 39.7 99.7									
		95.9 99.7 99.7									
		26.9 99.7 99.7									
		98.9 99.7 00.0									
		74.7 99.7 00.0									
- '		36.3 39.7100.0									
- 3 197 - 3 - 3		73.7 99.7 100.0									
i. i.	91 • <del>1</del> 1	94.7 29.7 100.0	<u> 100 - 010 - 0</u>	<u> </u>	00.010	00.0000	0  <b>∙ 0</b> 0 • 0	100.00	'δ <b>∵</b> ĉπι	<u> 10 - 01</u>	00.0

TOTAL NUMBER OF OBSERVATIONS

350

USAFETAC 14 5 Of the well-common engineering on a

201 - 01 - 1551 - - (M151 G) - 580 - 01 -- 15 - 17 - 16 - 16 - 1017 780 -

#### CEILING VERSUS VISIBILITY

High and the statement of the Plant State of the State of

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES -----≥3 | ≥25 | ≥2 | ≥15 25 260 ≥ 0 ≥5 : ≥5 . ≥ 4 ≥ 1 % ≥1 ≥1 ≥1 ≥ % NO CELLINO ≥ 200007 . 2 4 7 . 4 7 . 5 79 . 2 79 . 4 ...  $\begin{array}{c} 4.7, & 98.9, &$ 120% ₹ 1000 37.4 99. /100. 120. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 9. . 3 99.4 ≥ 900 2 800 ina 500 > 506 300 0

TOTAL NUMBER OF OBSERVATIONS

35-

USAFETAC 0-14-5 FOL 1) PREVIOUS EEST CONTROL OF THIS NAME ARE TO LETE

#### CEILING VERSUS VISIBILITY

Take 56-25

TO 14 S. OT THE RES. STORES OF DEPENDENCE RESERVE

Fall E itel of

USAFFIAC

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES - ------ 15. 70. 7 ME. 4 2 ≥ 17 ml 2 1...m 7 . : 79 . : 100 . dt 00 . dt 00 . dt 02 . dt 00 . 0t 27. (30. J. 20. 1.50 r., -, -, wii ≥ 160 Ç)

TOTAL NUMBER OF OBSERVATIONS

1.

311 P. 21 S.S. 1000 [12] 341 C.S. 100 S

#### CEILING VERSUS VISIBILITY

. (**-** )∪.

 $(c_{1},c_{2},\ldots,c_{n}) = (c_{1},c_{2},\ldots,c_{n}) + (c_{$ 

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

. 19	eq						VIS	BRETY STA	TOTE MILES							
11	: -	* *	2:	- · ≥ 4	<b>2</b> /	2.25	≥ 2	≥	2 5	<i>≥</i>	24	2 <b>%</b>	± 5	: :	≥ %	± .
No.	E Esta y	• • • • •			-					6,						_
										$\beta = \bullet (I)$						
		i i	-							0.1		•	•		•	
										1.1.2						
										86.8						
										2+.2						
										5						
2										67.2						
					90.0		1)	56. ÷	9	9 ā	9(	9	9 . 8	, i . i	76 - 9	76.
		. 13.4	_ •	42.3	92.	94.44	15.1	** 3 - 4.	13.24	93.1.	73.1	92.4.	13.1	9: 1.	i <u>i</u>	3.
	•									95.9						
	٠.									٠						
										3.1.5						
										21.1						
: -										9 • 1						
		)		::	- <del>95</del> • 1	<del>76</del> • <del>1</del>	- 18 ·	38	<del>70</del> • 4	9:	70 · <u>0</u>		Ŭ : <b>Q</b> ,	72±0.		. <u>* - 1</u>
	1.		1							99.2						
. >	100									97.1						
										96.1						
. ≥	100	. 1	20.		9 7 9	9	99.	09.	99.2	09.7	99.7	97.	23.7	99.7	7	হু বুঁ
-	44 J	11.1	9.,.	9 .9	9 : 9	9.	97-	19.5	99.2	99.7	99.7	90.7.	99.7	90.7	21 7	99.
>	****	·	10	37.4	94.4	94.9	99.0	19.	99.2	49.1	99.	27.6	99.7	90.7	$g_{ij}$ , $f_{ij}$	97.
	67.	. 1.1.	15.1	ور و رو	93.9	94.	99.	99	99.2	99.7	99. /	99.7	99.7	92.7	99.2	99.
-	5690 :									99.71						
. 4	4	, A . 1	30.1	90.0	98.9	98.9	99.4	59,	92.2	99.7	40.00	20. 7	<u> </u>	Wir Ci	<u>1.u., 20</u>	<u>) '. •</u>
	100 200									9: 1						
		 · 91.1	26.7	37.0	98.9	30.7	99.4	?9 <u>-</u> -	90.4	99.71	<u>0(11</u>	00-34	3,500	<u>.00. [] .</u>		العقاب
										99.7						
<u></u> "	- 4	 	30.3	98 · O	95.9		33.31	32.4	97,21	36 1	25.71	.D.D • 5.1	22. 211		2 · 1	Q ⊆ <b>.</b>

TOTAL NUMBER OF OBSERVATIONS

USAFETAC . . 4 . 0.74 5:00 Ft and in approximation comments a con-

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 UBON RTAFB, UBON RATCHATHANI, THAILAND, REVISED UNIFORM SUMMARY--ETC, MAR 71 AI)-AU96 961 USAFETAC/DS-81/021 UNCLASSIFIED SBIE-AD-E850 028 3 .. 5

USAF ETAC AIR REATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

41017 URIN RAICHATHANT THAT/URIN RTAFE 66-69

APR

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST!

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1½	≥14	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		64.7	6/.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 16000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 14000		80.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000		81.7	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85,3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000		85.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000		66.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000		57.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	40.8	90.8
≥ 7000		67,2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000		87.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	_	88.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500		89.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000		91.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500		92.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000		93.6	98.3	98.6	98.6	98.6	98.9	98,9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		93.9	98.9	99.4	99.4	99.4	99.1	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 700		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 600		43,9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100-0	100.0
≥ 500		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400		93,9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		93.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7		99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		93,9	98.9	99.4	99.4						99.7					
≥ 100		93.9	98.9	99.4	99.4	99.4					99.7					
≥ 0		93,9	98.9	99,4	99.4	99,4	99.7	99.7	99,7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

360

AFETAC "

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC ALR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

STATION STATION NAME

STATION STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST	ATUTE MILE	:S)	_					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¥	≥ 0
NO CEILING		49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000		62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000		63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000		69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000		78.5	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000		79.3	79.8		80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000		H2.3	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83,1	83.1	83.1
≥ 7000		83.1	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		86.0	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	67.1	87.1	87.1
≥ 5000		88.2	89.5	89.5	89.8	89.8	89.8	89,8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500		89.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		89.8	91.9		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		90.9	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000		91.4			94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		91.7	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		91.9	_	l _	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800		91.9	94.6	95.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500		92.7	95.4	L .	1 1	96.2	96.5	96.5	96.5	96,5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		92.7	95.4			96.2	96.5	96.5	96.5			96.5	96.5	96.5	96.5	96.5
≥ 1000		92.7	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5		96.5	96.5	96.5	96.5	96.5
≥ 900		92.7	95.4			96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5		96.5	96,5
≥ 800		93.3			96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0		
≥ 700		93.3	96.0	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600		93.5	96.2	96.8		97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500		93.5	96.5	97.6	97.8	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		93.8	97.0	98.1	98.4	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300		94.1	97.3	98.4	98.7	98.9	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		94.1	97.3			98.9	99.5	99.5	99.7	99.7	99.7		100.0			
≥ 100		94.1						99.5					100.0			
≥ 0		94.1				98.9	99.5	99.5					100.0			

TOTAL NUMBER OF OBSERVATIONS.\_

372

DATA PROCESSING PIVISIAN USAF ETAL AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

41017

UHIN RAICHATHANI THAI/UBUN RTAFB 66-69

MAY ...

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (ST)

CEILING							VIS	SIBILITY (STA	TUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ <b>\</b>	≥ 0
NO CEILING		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.C
≥ 20000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59,9	59.9	59.9	59.9	59.9	59.9	59.9	59,9
≥ 18000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000		60.2	50.2	60.2	60.2	60,2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000		66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000		16.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77,7
≥ 9000		77.2	78.2	78.2	78.2	78.2	76.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		19.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
≥ 7000		19.8		81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	61.2
≥ 6000		81.7	d3.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		84.1	86.0	86.6		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500		84.4				86.8	80.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000		86.8		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500		66.8			89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000		87.6		90.3			90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		68.7				92.2	92.2		92.2	92.2	92.2	92.2	92.2	92.2	92.2	
≥ 2000		89.8		93.0	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
≥ 1800		90.1			93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		94.9	93.5	94.1	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		90.9			94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		91.1	93.8		94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		91.1				94.9			95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800		91.7	94.4			95.4	96.0	96.0	96.0	96.0	96.0		96.0	96.0	96.0	96.0
≥ 700		92.2					96.8		96.8					96.8	96.8	
≥ 600		92.2			96.2		96.8		96.8			96.8	_	96.8	96.8	
≥ 500		92.5					98.1	98.1	98.1	98.1		98.1	98.1	98.1	98.1	98.1
≥ 400		92.7					98.7	1	98.9		99.2	99.2	l : :	99.2	99.2	99.2
≥ 300		92.7				98.7	99.5	99.5				100.0		100.0		
≥ 200		92.7				98.7								100.0		
≥ 100		92.7				98.7								100.0		
≥ 0		42.7		97.0	( :: : :	98.7								100.0		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

#### **CEILING VERSUS VISIBILITY**

41017 Upon RATCHATHANI THAI/UBUN RTAFB 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%	≥14;	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¾	≥ 0
NO CEILING		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000		53,5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000		53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000		51.8	53.8	53,8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000		73.4	73.4			73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
≥ 8000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000		78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000		79.6			79.6	79.6	79.6		79.6	79.6		79.6	79.6		79.6	
≥ 5000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500		62.3	7 8 7 7		82.3	82.3	82.3	82.3	82.3	82.3		82.3	82.3	82.3		
≥ 4000		84.7	84.7		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		85.8				85.8	85.8	85.8	85.8	85.8		85.8	85.8	85.8	85.8	
≥ 3000		47.9			87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	1
≥ 2500		69.2	_			90.1	90.1	90.3	90.3	-		90.3	90.3	90.3		
≥ 2000		90.3	90.9		91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800		90.3		91.4	91.7	91.7	91.7	91.9	91.9	91.9			91.9	91.9	91.9	
≥ 1500		91.1	91.9		92.5	92.5	92.5	93.0	93.0	93.0			93.0	93.0	93.0	
≥ 1200		91.1	91.9			92.5	92.5	93.0	93.0	93.0		93.0		93.0		
≥ 1000		91.4	92.2	92.7	93.3	93.3	93.3	93.8	93.8	01 8	92.8	93.8	93.8	92.8	93.A	93.8
≥ 900		91.4	,		93.3	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
≥ 800		91.7	92.5	93.0	93.5	93.5	93.8	04.4	94.4	94 4	94 6	94.6	94.4	94.4	94.6	94.6
≥ 700	-	92.2	93.0		94.1	94.1	94.4	95.2	95.2	95.4	95.4	95.4	05 4	95.4	95.4	95.4
≥ 600		92.5	93.5	94.1	94.6	94.6	94.9	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	
≥ 500		94.6		_			98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 400		94.9			98.4	98.4	98.9	99.7	99.7	100.0			100.0		100.0	
≥ 300								777								
≥ 200		94,9			98.7	98.7	98.9	99.7		100.0						100.0
			97.0		98.7	98.7	98.9	99,7		100.0						100.0
≥ 100			97.0		1 7 7 1	98.7	98.9									100.0
		94,9	97.0	98.1	98.7	95.7	98,9	99.7	99.7	700.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

URUN RATCHATHANI THAI/UBON RTAFB 66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	21%	≥ 1 ¼	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING		19.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 16000		49.2	49.2	49.2	49,2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000		55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000		65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000		66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2	74.2	74.2	74.2
≥ 4500		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000		76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000		80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	60.6	80.6	80.6
≥ 2500		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		88.7	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8		89.8	89.8	89.8	89.8
≥ 1800		90.1	90.1	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1		91.1	91.1	91.1	
≥ 1500		91.9	91.9	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200		43.5	93.5	94.4	94.6	94.6	94.6	94.6	94.6				94.6	94.6		
≥ 1000		93.8	93.8	94.6	94.9	94.9	94.9	94.9	94.9		94.9			94.9		
≥ 900		94.1	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		94.9	94,9	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0		96.0
≥ 700		95.2	95.2	96.0	96.5	96.5	96.5	96.5			96.5					96.5
≥ 600		96.0	96.0	96.8	97.3		97.3	97.6								97.6
≥ 500		97.8	98.4	99.2	99.7			100.0								
≥ 400	_	97.8	98.4	99.2	99.7			100.0								
≥ 300		97.8	98.4	99.2	99.7			100.0								
≥ 200		97.8	98.4	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	98.4		99.7			100.0								
≥ 0		97.8						100.0								

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC FORM AR 40 0-14-5 (OL 1) MERIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAG AIR WEATHER SERVICE/MAG

### **CEILING VERSUS VISIBILITY**

2

LIN IN RATER THAN THAT THAT THAT HE 66-69

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			_				VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ા ધ્ર	≥1%;	≥1	≥ %	≥ %	≥ %	≥ 5.16	≥ \	≥ 0
NO CEILING		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.
≥ 20000		51.9	- 1			51.9		51.9	51.9					51.9	4	51.
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.
≥ 16000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.
≥ 14000		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53,
≥ 12000		58.3	58.3			58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58
≥ 10000		69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.
≥ 9000		70,2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70
≥ 8000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.
≥ 7000		73.9	73,9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73
≥ 6000		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74,
≥ 5000		75.5	75.5	/5.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75
≥ 4500		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76
≥ 4000		79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3		79.3	79.3	79.3	79.3	79.3	79
≥ 3500		82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.
≥ 3000		88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89
≥ 2500		91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.
≥ 2000		94.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96
≥ 1800		94.9	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96
≥ 1500		95.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96
≥ 1200		96.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	96.1	98-1	98
≥ 1000		97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98
≥ 900		97.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98
≥ 800		97.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99
≥ 700		97.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99
≥ 600		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 400		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 200		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100		98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100
≥ 0	i	48.4	99.7	99.7	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	00.0	l nn Ì

USAFETAC 7.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

41017

UBON RATCHATHANT THAT/UBON RTAFE 66-69

- MAY

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700

CEILING	-						VI	SIBILITY (STA	ATUTE MILE	(S)		-				
.FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	214	ا≤	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65,6
≥ 18000		55.5	65.6	65.6	65.6	65,6	65.6	65.6	65.6	65,6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		67.5	67.5	67.5	67.5	67.5	6/.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		13.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4			73.4	73.4
≥ 10000		19.6	79.6	79.0	79.6	19.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000		80.6	80.0	80.6		- 1		80.6	80.6		80.6	80.6	-		80.6	80.6
≥ 8000	<del></del> -	H5.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2			85.2			85.2	
≥ 7000		He 8	86.8	86.8	86.8	86.8	80.8	86.8	86.8	86.8	86.8	86.8			86.8	86.8
≥ 6000		88.4	88.4	88.4	88.4	88.4		88.4	88.4		88.4	88.4		88.4	88.4	88.4
≥ 5000		hH. 4	88.4		88.4	88.4	88.4	88.4	88.4		88.4	88.4	•	- 1	88.4	1 1 1
≥ 4500		90.3	90.3	90.3				90.3	90.3						90.3	
≥ 4000		40.6	90.0						1	-				90.9		
≥ 3500		91.7	91.7	91.7				91.9	91.9				91.9		91.9	
≥ 3000		93.0	93.5	93.5	93.5	93.8			94.1				94.1		94.1	94.1
≥ 2500		94.4	95.2	95.2	95.2	95,4		95.7	95.7		95.7			95.7		
≥ 2000		95.7	96.8		96.8			97.6		-	97.6	97.6			- 1	
≥ 1800		40.0	97.0								97.8				97.8	
≥ 1500		96.0			97.0				98.1		98.1			. 1	98.1	
≥ 1200		95.0		_				98.4		98.4				98.4	98.4	
≥ 1000		96.2	97.3	97.3		-		1	98.7	98.7	98.9				99.2	
≥ 900		96.2	97.3	97.3	97.3		98.4				98.9				99.2	
≥ 800		96.5	97.6	97.6	97.6		98.7		99.2	99.2	99.5	99.5			99.7	
≥ 700				97.8							99.7				100.0	
≥ 600				- 1	97.8		98.9				99.7				100.0	
≥ 500		95.8					98.9	$\overline{}$			99.7					100.0
≥ 400		96.8		97.8		- • .	98.9				99.7					100.0
≥ 300		96.8		97.8			98.9				99.7				100.0	
≥ 200		46.B			97.8											
≥ 100		96.8	97.8	97.8	97.8	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0				97.8							99.7					100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAFETAC PORM ARE OBSOLETE NUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAT LIAC AIR MEATHER SERVICE/ TAC

### **CEILING VERSUS VISIBILITY**

41017 STATION

UNIN RATCHATHANT THAT/UNIN KTAFE 66-69

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							Vi	SIBILITY (ST	ATUTE MILE	:5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CEILING		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000		56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56,5	56.5	56.5	56.5	56,5	56.5	56.5
≥ 18000		56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000		56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56,5	56.5	56.5	56.5	56.5	56.5
≥ 14000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58,6	58.6	58.6
≥ 12000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000		08.8	58.8	68.8	68.8	68.8	68.8	68.8	68.8	68.6	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000		/1.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		17.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		19.8	79.8	79.8	79.8		79.8					79.8	79.8		19.8	79.8
≥ 6000		H3.6	63.6			83,6	83.6	83.6	83.6		83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000		87.1			87.1	87.1	87.1	87.1	87.1		87.1					
≥ 4500		87.9	87.9			87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000		i I	90.9							-	90.9					91.1
≥ 3500		91.7	91.7	92.7	92.7	92.7	92.7	92.7			92.7					93.0
≥ 3000		94.1	94.1					95.4			95.4					95.7
≥ 2500		95.2	95.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0		97.3	
≥ 2000		96.0						98.9							99.2	
≥ 1800		96.0					98.9				98.9					99.2
≥ 1500		96.0		97.6			99.2				99.2		99.2			99.5
≥ 1200		96.0					99.2				99.2		99.2	99.2	99.5	99.5
≥ 1000		46.0						99.2			99.2			99.2		99.5
≥ 900		96.2						99.7					99.7	99.7	100.0	100.0
≥ 800		96.2			98.9			99.7			99.7					100.0
≥ 700		96.2									99.7					100.0
≥ 600		96.2		1	98.9	-					99.7			99.7		
≥ 500		96.2									99.7					
≥ 400			96.5					99.7								
≥ 300		96.2					99.5				99.7					
≥ 200					98.9											
≥ 100		96.2			98.9			99.7								
≥ 0		96.2			98.9											100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAFETAC  $^{FORM}_{HR.54}$  0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

41017 URAN RAICHATHANI THAI/UPIN RTAFB 66-69

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥11/4	≥ )	≥ %	≥ %	≥ %	≥5 16	≥ \	≥ 0
NO CEILING		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000		57.3	5/,3	57.3	57.3	57.3	57.3	57.3	57.3	57,3	57.3	57,3	57.3	57.3	57.3	57.3
≥ 18000		57.3	5/.3	57.3	57.3	57.3	51.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000		57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000		58.3							58.3				58.3	58.3	58.3	58.3
≥ 12000														62.6		
≥ 10000		13.4			73.4	73.4	13.4	73.4	73.4			73.4	73.4		73.4	
≥ 9000		14.2		, ,			74.2	- 1			74.2			74.2		- 1
≥ 8000		79.3					79.3									
≥ 7000		HO.6		81.2		- 1	- 1			81.2	1		81.2		81.2	(
≥ 6000			82.8			82.8				82.8				82.8		
≥ 5000		85.2									86.3				86.3	
≥ 4500		07.4					88.7				88.7			88.7		
≥ 4000		96.1			91.7									91.9		
≥ 3500		90.6						92.5						92.5		
≥ 3000		42.2				95.4		95.4			95.4				95,4	
≥ 2500		92.7									96.5					96.5
≥ 2000		1	97.0			97.8					97.8					97.8
≥ 1800			97.3												98.1	
≥ 1500			97.6				-				98.4				98.4	
≥ 1200		94.1				98.4		98.4						98.4		
≥ 1000			97.8					98.7						98.7		
≥ 900		44.0						98.9			98.9			98.9		
≥ 800		1	98.1											98,9		
≥ 700		94.6						98.9						98.9		
≥ 600			98.1	1										98.9		
≥ 500		<del></del>	98.9				99./							99.7		
≥ 400	İ		99.2							_				100.0		
≥ 300			99.2													100.0
≥ 200			99.2													100.0
≥ 100			99.2											100.0		
2 0		95.2														100.0
	L	7706	7706	77,	770/	10000	*00.0		10000	* 00 * U	AVVOV	* A A A A	170.0		1.00.0	F 4 6 F ()

TOTAL NUMBER OF OBSERVATIONS....

FORM
JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION SAF ETAL AIR WEATHER SERVICE/TAG

#### CEILING VERSUS VISIBILITY

41017

UBLIH RATCHATHANI THAT/UBON RTAFB 66-69

--- <u>J. N</u> - --

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥11/2	≥1%;	≥1	≥ ¾	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		16.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	30.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000		31.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.4	51.9	51.9	51.9	51.9
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	32.2	52.2	52.2
≥ 14000		52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000		78.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.9
≥ 10000		/e.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.a	70.8	70.8
≥ 9000		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000		78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000		80.Q	80.0	80.0	80.0	80.0										
≥ 6000		83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	63.9	83.9	83.9	83.9
≥ 5000		66.1	86.9	87.2	87.5	87.5	8/.5	87.5	87.5	87,5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500		87.5	88.3	88.6	88.9	88.9			88.9	88.9	88.9	88.9	88.9	88.9	88.9	1
≥ 4000		91.7	92.6	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500		9/ .5	93.6	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4		
≥ 3000		94.7	95.8	96.1	96.7			96.7	96.7	96.7		96.7			96.7	
≥ 2500		45.0	96.4	96.9	97.8	97.8	97.6	98.1	98.1	98.1		98.1	98.1		98.1	
≥ 2000		95.3	96.9	97.8	98.9	98.9	98.9	99.2	99.2	99.2			99.2	99.2	99.2	99.2
≥ 1800		95.3	96.9	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2			99.2	99.2	99.2
≥ 1500		95.6	97.2	98.3	99.4	99.4	99.4				99.7		99.7			99.7
≥ 1200		45.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 1000		45.6	97.2	98.3	99.4	99.4					99.7					99.7
≥ 900		45.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		45.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99,7
≥ 700		45.6	97.2	98.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		45.6	97.2	98.3	99.4	99,4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 500		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93,6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.6	97.2	98.3	99.4	99,4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 100		45.6	97.2	98.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		45.6	97.2	98.3	99.4	99.4					100.0					

TOTAL NUMBER OF OBSERVATIONS 367

DATA PROGESSING BIVISION USAF ETAL ATR MEATHER MENVICE/MAG

#### CEILING VERSUS VISIBILITY

128. N. RAICHAIHANI THAI/UBIN RTAFB 66-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	SIBILITY (STA	ATUTE MILE	<b>S</b> }						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 ધ્	≥1%	≥1	≥ %	≥ %	≥ ½	≥ 5 16	≥ %	≥ 0
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.0	33.6	33.6	33.6	33.6
≥ 20000		>1.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		71.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		31.4	51.4	51.4	51.4	51.4	51.4	51,4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55,8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000		58.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000		17.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000		16.7	77.5	77.5	77.5	77.5	77.5	77,5	77.5	77.5	77.5	77.5	77.5	77.5	17.5	77.5
≥ 7000		B 3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81,4	81.4	81.4	81.4	81.4
≥ 6000		H1.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		84.9	85.	85.8	85.6	85.8	85.8	85.8	85,8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		8.64	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		87.8	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500		88.3	90.0	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000		N9.2		91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		89.7	91.9	92.5	92.8	92.8	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		93.8	93.9	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1900		31. 1	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		91.4	94.4	95.6	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		91.7	95.0	96.1	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		92.2	95.6	96.7	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		92.2	95.6	96.7	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		92.2	95.6	96.7	97.2	97.5	97.8	97,8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.8	96.1	97.2	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		93.1	96.4	-		98.3	98.6	98,6	98.6	98.6	98.6	96.6	98.6	98.6	98.6	98.6
≥ 500		93.1			98.1	98.3		98.6						98.6	98.6	98.6
≥ 400		73.3	96.9		98.9	99.2		99.7						99.7		
≥ 300		93.3			98.9	99.2		99.7				99.7	99.7	99.7	99.7	99.7
≥ 200		93.3		98.1				100.0								
≥ 100		93.3	96.9					100.0								
≥ 0		93.3			98.9		99.4									

TOTAL NUMBER OF OBSERVATIONS...

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

MATA PROCESSING MIVISIUN USAF FTAC AIR MEATHER SERVICE/ 4AC

#### CEILING VERSUS VISIBILITY

9

JE IN RAICHATHANI THAILUBUN RTAFE

66-63

1 0<u>e60-0300</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	\$)						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING		24.7	24.7	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	24.0	25.0	25.0
≥ 20000		46.4	46.4	46.7	46.7	46,7	46./	46.7	46.7	46.1	46.7	46.7	46.7	46.7	46.7	46.1
≥ 18000		+5.9	46.9	47.2	47.2	47.2	47.2	47.7	47.2	47.2	47.2	47.2	47.2	47.2	41.2	47.2
≥ 16000		47.5	47.5	41.8	47.8	4/.8	41.15	47.8	4/.8	47.8	47.8	47.8	47.8	47,8	4/.8	47.8
≥ 14000		45.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	41: . 3	48.3	44.3
≥ 12000		52.6	52.8	53.1	53.1	53.1	53.1	53.1	53.1		53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000		48.9	58.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	67.2	69.2	69.2	69.2	69.2	59.2
≥ 9000		12.5	72.5	72.8	72.0	72.8	72.0	72.8	72.8	72.8	72.8	72.8				72.8
≥ 8000		17.5	77.5	77.0	77.8	77.8	77.8		77.8						77.8	77.8
≥ 7000		8 . 8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		82.8	82.8	83.1	33.1	33.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		65.1	35.0	85.3	85.3	85.3	85.3	85.3		85.3			85.3		85.3	85.3
≥ 4500		06.1	35.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	85.4
≥ 4000		67.2	87.5	87.8	87.8		87.8	87.8			87.8		87.8	87.8	87.8	87.8
≥ 3500		× 7.5	67.8		88.1	88.1	88.1	88.1		88.1			88.1	88.1	88.1	88.1
≥ 3000		08.6	39.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		89.7		
≥ 2500		91.1	91.7	91.9			92.2	92 - 2		92.2				92.2		
≥ 2000		41.7	92.2	- 1			92.0		92.8							
≥ 1800		7	92.2	92.5	92.8				92.8				92.8		92.8	
≥ 1500		4. 5		*	93.9				93.9							
≥ 1200		94.1	93.6			94.2			94.2							
≥ 1000		99.0	95.8	96.1	96.4	96.4	96.4	96.4	96.4	90.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		9	95.8						96.4							
≥ 800		95.3	96.1	96.4	96.7				96.7							
≥ 700		96.4	91.2	97.5					97.8							
≥ 600		36.7	97.5	37.8					98.1							
≥ 500			98.6		_				99.4							
≥ 400									100.0							
≥ 300			99.2						100.0							
≥ 200									100.0							
≥ 100									100.0							
≥ 0									100.0							

TOTAL NUMBER OF OBSERVATIONS \_\_\_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATA PRICESSING HIVISTIN USAF ETAL

### **CEILING VERSUS VISIBILITY**

ATR MEAT ER SEPVICE / IAC

41017 UN RATCHATHALL I HALLUBUN KTAFB 66-60

- Month (1900-1100

### FERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	S;						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥1%	≥1	≥ %	≥ %	≥ 5	≥5 16	≥ %	≥ 0
NO CEILING		75.6	25.6	25.6	25.6	25.6	25.0	25.6	25.6	25.6	25.6	25.0	25.6	25.6	25.6	25.6
≥ 20000		45.1	46.1	46.1	46.1	46,1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	45.1	46.1	46.1
≥ 18000		46.9	46,9	46.9	46.9	46.9	46.9								46.9	
≥ 16000		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000		51.3	50.3								50.3					
≥ 12000		57.5	57.5	57.5	57.5	57.5	57.5				57.5					57.5
≥ 10000		10.3	70.3	70.3	70.3	70.3					70.3				70.3	
≥ 9000		17.2	72.2	72.2	72.2	72.2					72.2				12.2	
≥ 8000		17.5	77.5							77.5		77.5			77.5	
≥ 7000		18.3	1							78.3					78.3	
≥ 6000		19.2	79.2	79.2								79.2				
≥ 5000		80.3	90.3				80.3				80.3				80.3	•
≥ 4500		80.6	80.6	80.6						80.6		80.6			80.6	
≥ 4000		8,03			80.8						80.8					
≥ 3500		60.8			80.8						80.8				80.8	
≥ 3000		#2.2	1	. ,	1		82.2								82.2	
≥ 2500		80.9	86.9	86.9	86.9		86.9			86.9			86.9		86.9	
≥ 2000		91.4		91.4							91.7					
≥ 1800		42.2	92.2	92.2	92.5						92.5					
≥ 1500		74.2	94.4	94.4		1		94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
≥ 1200			95.8							96.1		96.1	96.1		96 - 1	
≥ 1000		97.5	97.8	97.8			98.1			98.1		98.1			98.1	
≥ 900		97.8			98.3										98.3	
≥ 800		98.1	98.3	98.3							98.6					
≥ 700		98.1	98.3		98.6						98.6					
≥ 600		98.3				99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 500		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 400		93.9									100.0					
≥ 300				99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0
≥ 100			99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ o		98.9								100.0						

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION USAF ETAC AIR WEAT ER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

UR N. RATCHATHANT THAT/UBON RTAFB

JONES -

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1270-1400 HOURS LST.

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	ا≾	≥ %	≥ %	≥ %	≥5 16	≥ %	≥ 0
NO CEILING		26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 20000		24.2	54.2	54,2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000		54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000		36.7	56.7	56.7	56.7	56.7	56.7	56,7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000		6.60	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63,9	63.9	63.9
≥ 10000		73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000		74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000		78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000		19.2	79.4	79.4	79.4			79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000		HO.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1			81.1	81.1	81.1	81.1	81.1
≥ 5000		61.1	81.4	81.4	81.4	81.4	81.4	81.4			81.4	81.4	81.4			81.4
≥ 4500		bl.1	31.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		61.4	81.7	81.7	81.7	81.7	81.7	31.7	81.7		81.7			81.7	81.7	81.7
≥ 3500		83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		85.7	87.2	87.2	87.2	87.2	87.2	87.2	87.5		87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		95.6	96.1	96.1	96.1	96.1	96.1	96.1			96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000		98.3	99.2			99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		90.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		49.6	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.7	99.7	99.7	99.7	99.7			100.0						
≥ 500		98.9	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.7	99.7	99.7	99.7	99.7			100.0						
≥ 300		98.9	99.7	99.7	99.7	99.7		$\overline{}$		100.0						
≥ 200		98.9	99.7	99.7	99.7		99.7			100.0						
≥ 100			99.7	99.7						100.0						
≥ 0		98.9			99.7	- 1				100.0						
		V -						• . 1	0				= - V 1 V	- 4 4 1 4		

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION SAF ETAL AIR WEAT ER SEMVICEZMAC

### **CEILING VERSUS VISIBILITY**

STATION NAME
STATION NAME
STATION NAME
STATION NAME 4 1017

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1500-1700 HOURS (LS.T.)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11/4	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ½	≥0
NO CEILING		27.5	27.5	27.5	27.5	27.5	21.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 20000		1.9.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 16000		69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	_	16.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000		45.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000		66.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000		42.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000		93.3	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6		93.6	93.6	93.6	93.6
≥ 4500		93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000		94.2	94.4	94.7	94.7	94.7	94.1	95.0	95.0				95.0			95.0
≥ 3500		94.2	94.4	94.7	94.1	94.7	94.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000		96.7	96.9	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500		98.3	98.6	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0		100.0	100.0		100.0		100.0
≥ 1800		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1500		98.3	98.6	98.9	99.4	99.7								100.0		
≥ 1200		98.3	98.0	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.3	98.6	98.9	99.4	99.7					100.0			100.0	- 1	
≥ 900		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.3	98.6	98.9	99.4	99.7					100.0			100.0		
≥ 700		98.3	98.6	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0			100.0		
≥ 600		98.3	98.6	98.9	99.4									100.0		
≥ 500		98.3	98.6	98.9	99.4	99.7								100.0		
≥ 400		98.3	98.6		99.4	99.7								100.0		
≥ 300		98.3	98.6		99.4									100.0		
≥ 200		98.3	98.6			- 1								100.0		
≥ 100		98.3												100.0		
≥ 0		98.3	98.6											100.0		

TOTAL NUMBER OF OBSERVATIONS\_\_\_

USAFETAC JUL 14 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING BIVISION USAF ETAG AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

41017 LEGY RAICHATHANI THAI/UBON RTAFB 66-69

10114 MONTH 1800-2000

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥15	ا≤	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		25.6	25.6	25.6	25.6	25.6	25.6	25,6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.
≥ 20000		61.7						61.7								
≥ 18000		01.9							61.9							
≥ 16000		62.5	62.5	62.5			, ,	62.5	62.5			62.5			62.5	
≥ 14000		63.9	63.9		63.9					63.9						
≥ 12000		67.5			- 1				67.5			67.5			67.5	
≥ 10000		15.8				75.8				75.8					75.8	75.
≥ 9000		17.5	77.8					77.8		77.8				:	77.8	
≥ 8000		117.3								82.8		82.8				
≥ 7000		113.6			83.9	83.9				83.9						83.
≥ 6000		85.6								85.8					85.8	
≥ 5000		H7.8		88.1	88.3			88.3			88.3				88.3	88.
≥ 4500		19.2					89.7						89.7		89.7	69.
≥ 4000		91.4			-				92.5			92.5			92.5	
≥ 3500		42.8					93.9			93.9						
≥ 3000		1	96.1	96.9	-	97.5			97.5			97.5			97.5	
≥ 2500	-	96.7						99.2				99.2				99.
≥ 2000		1	97.5					99.2	99.2			99.4			1	
≥ 1800		96.7				99.2		99.2				99.4			99.4	
≥ 1500			97.8		,	99.4		99.4	99.4						99.7	
≥ 1200		96.9		98.9	99.2			99.4	99.4				99.7			
≥ 1000		96.9	96.1	99.2	99.4	99.7	_	99.7		100.0	- 1					
≥ 900		96.9		99.2	99.4	99.7		99.7		100.0						
≥ 800		96.9		99.2	99.4	99.7	99.7	99.7		100.0						
≥ 700		96.9		99.2		99.7	99.7	99.7		100.0						
≥ 600		96.9		99.2		99.7	99.7			100.0						
≥ 500		96.9		99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400		96.9		99.2				99.7		100,0						
≥ 300		96.9		99.2	99.4	99.7		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100-
≥ 200		96.9		99.2				99.7		100.0						
≥ 100		96.9		99.2						100.0						
≥ 0		96.9		99.2		_	*			100.0	100.0	100	100.0		100.0	100

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC JUL 64 0-14-5 (OL T) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATA PROCESSING PIVISION

USAF ETAL. PIR MEAT ER SERVICE ! "AC

#### CEILING VERSUS VISIBILITY

41017

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UB N RAICHATHANI THAITUBUN RIAFB 66-69

#. 3.5#

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY IST	ATUTE MILE	S,						
FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	<u>ک</u> ۱ ام	≥14	≥1	≥ \	≥ \	≥ %	≥516	≥ (	≥ 0
NO CEILING		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.0	37.8
≥ 20000		33.1	20.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	36.1	36.1	56.1.	36.1	56.1
≥ 18000		56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	36.7	56.7	56.7	56.7	56.7	56.7	56.7	36.7	56.7
≥ 14000		57.2	57.2	57.2	57.2	57.2	57.2	37.2	57.2	57.2	57.2	37.2	57.2	57.2	57.2	57.2
≥ 12000		61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	01.9	61.9	61.9	61.9	61.9	61.9
≥ 10000		/1.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
' ≥ 9000 <u>'</u>		12.5	72.8	12.8	72.8	72.8	72.0	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000		16.1	78.3	78.6	78.0	78.6	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	18.6
≥ 7000		19.7		80.6	80.6	80.6	80.6		80.6		80.6	80.6		80.6	80.6	80.6
≥ 6000		142.2	82.8		83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		84.7		86.1	86.4	86.4	86.4	86.4	86.4		86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500		65.8	86.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	H7.8	87.8
≥ 4000		88.6						90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.B	1
> 3500		89.7				92.2	92.2		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		91.4		94.2	94.7	94.7	94.1				95.0		95.0		95.0	
≥ 2500		92.5					96.1			,				96.4	26.4	96.4
≥ 2000		93.3		1			97.5		- • •	98.1		98.1		98.1	98 . 1	98.1
≥ 1800		93.6							98.1		98.3					98.3
≥ 1500		43.6			98.1	98.1		98.3	98.3	1	,		1 -	98.9	98.9	
≥ 1200		93.6					98.3			99.2	99.2				99.2	
≥ 1000		91.6	1		98.3	98.3				99.4	1				1	
≥ 900		44.6			98.3	98.3			98.9						99.7	99.7
≥ 800		93.6		( * * * )	98.3	98.3			98.9	1 - 1			99.7		- ' ' !	99.7
≥ 700		93.6			98.3				98.9						99.7	
≥ 600		93.6				98.3			98.9		1		99.7		99.7	
≥ 500		93.6							96.9					100.0		
≥ 400		93.6			98.3	98.3			98.9	1 - 1		-		100.0		
≥ 300		93.6												100.0		
≥ 300			1													
			95.3							99.4						
≥ 100 ≥ 0		(		97.5			, ,			99.4						
		93,6	95.3	97.5	98.3	98,3	70.0	95.9	75.9	99.4	00.0	100.0	100.0	100.0	100.0	100.0

CATA PRICESSING (IVISION USAF ETA) BIR EAT ER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

41017 CH N RAIGHATHANT THATYUBUR STAFE 66-63

4 ...

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9600-0300

		•	•			VIS	SIBILITY STA	TUTE MILE	S,		·- · -				
CEILING					· · · <del>- ·</del>										——-i
	\$ 0   26	≥ 5	≥4 '	≥ 3	≥75	≥ 2	≥ : 5	≥1%	≥1	≥ \	≥ <b>%</b>	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING	ج ۽ ترج	28.2	28.2	28.2	24.2	28.2	28.2	24.2	26.2	28.2	28.2	28.2	28.2	28.2	28.2
	<b>43.</b> 8	43.0	43.11	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.0	43.8	43.8	43.8	43.8
	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ '4000		44,9		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
<b>≥</b> 17000		42.4								52.4	52.4	52.4	52.4	52.4	52.4
<u>•</u> •00€	6.	05.0	65.6	65.6	65.6	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	15.6
\$ 900		6.80						68.3	66.3	68.3	68.3	68.3	68.3	68.3	.8.3
<u>≥</u> + 5a		73.5											73.9	73.9	73.9
.≱ .*·•»,	/8.1	78. 3.	18.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78,5	78.5	74.5	78.5	78.5
≥ 0000 <u>≥</u>	79.7	79.00	19.0	79.4	79.6	79.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 50 <b>0</b> 0		104.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	54.1	84.1	84.1	84.1	84.1	84.1
ું 45લ ે	1 15.5	86.3	86.0	80.0	86.11	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4 0 1	. H6.A	37.4	87,4	87.4	87.4	81.4	87.4	A7.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
2 1 0	h7.9	98.4	68.4	88.4	88. /	88./	88.7	86.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2 6 7		1 90.1							90.3						
	٠ . q	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	91.7	93.2	93.5	93.4	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		93.5				94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
	. 42.2	94.4	94.4	94.9	95.2	95.4	95.4	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 760	93.	99.7	96.5	97.0	97.3	97.8	97.8	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ .5m-	9345	2 95 . 1.	96.5	97.3	91.8	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ *·10		94.7				98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ Acc	. 43.3	96.2	97.	97.8	98.4	98.7	98,9	99.2	99.5	99,7	99.7	99.7	99.7	99.7	99.7
≥ 700	93.7	1		97.6	98.4	98.9	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
- ≥ 500	43,3	96.2	97.0	97.8	98.4	98.9	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
> 400 ·	93.3	90.2	97.	97.6	98.4	99.2	99.2	99.5	99.7	100.0	00.0	100.0	100.0	100.0	100.0
≥ 300	93.3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93,3	96.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	¥3.3		97.0			99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93,3	26.2	97.0	97.8	98.4	99.2	99.2	99.5	99.7	100.0	100.0	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC 0.14.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION USAF ETAC AIR WEATHER SERVICE/HAC

#### **CEILING VERSUS VISIBILITY**

41017

UBON RATCHATHALL THAT/UBON RTAFB 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

्राप्त्री अटिकाम 0300-0500

CEILING							VIS	SIBILITY (STA	TUTE MILE	<b>S</b> 1						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15	≥11	≥:	≥ \	≥ 、	≥ 'y	≥ 5 16	≥ \	≥ 0
NO CEILING		15.4	26.4	26.4	26.4	26.4	26.4	26.4	20.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 20000		43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43,1
≥ 18000		43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000		41.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	-	44.7	44.7	44.7	44.7	44.7	44.1	44.7	44.7	44.7	44.1	44.7	44.7	44.7	44.7	44.7
≥ '2000		41.2	48.2	48.2	48.2	48.2	48.2	48 . 2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000		61.7	61.7	61.7	61.7	01.7	61.1	61.7	01.7	61.7	61.7	61.7	61.7	61.7	61.1	61.7
≥ 9000		b.a.a	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.6
≥ 8000		66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000		11.4	71.7	12.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000		73.6	74.1	14.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		19.7	79.2	79.8	79.8	74.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500		H 1.3	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.
≥ 4000		63.0	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500		H4.1				86.	80.0		86.0	80.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		66.8	87.9	88.4	88.4	88.7	88./	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		.9.5	95.8			91.6	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		9 . 8	92.7	1	94.6			95.7								
≥ 1800		9,1,8	92.7				95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.
≥ 1500		91.4	93.3	94.3	95.1		96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2		
≥ 1200		91.5	93.8	94.9	95.7	90.0	96.5			96.8						
≥ 1000		42.2	94.0	95.7	96.5			97.6								
≥ 900		92.2				97.0		97.8								
≥ 800		92.7	95.1	96.2	97.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 700		92.7	95.1	96.2	97.3	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 600		42.7	95.1	96.2	97.3	97.6		96.7								98.
≥ 500		43.8	96.2					100.0								
≥ 400		93.8						100.0								
≥ 300			96.2					100.0								
≥ 200			96.2					100.0								
≥ 100				97.3												
≥ 0		93.8	-					100.0								

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 7.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROGESSING STVISTON USAF ETA:

ATR VEAT ER SERVICEZ AC

#### **CEILING VERSUS VISIBILITY**

41317

N RAICHATHAMI THAIL HIM HTAFE 06-62

1 1

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0500

																. —
CEILING							VIS	SIBILITY (ST.	ATUTE MILE	s.						
FEET-	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥1	≥ \	≥ <b>\</b>	≥ \$	≥ 5 16	≥ <b>\</b>	≥ 0
NO CEILING	3	21.2	21.2	21.2	21.2	21.2	21.4	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 20000	1	36.3	30.3	36.3	36.3	30.3	36.3	36.3	36.3	36.3	30.3	36.3	36.3	36.3	16 . 3	36.3
≥ 18000		15.3	30.0	36.8	36.8	36.8		36.8			36.8					36.8
≥ 16000	1	20.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	37.2	39.2	39.2
≥ 14000		47.3	40.3	40.3	40.3	40.3	40.3	40.3				40.3		40.3		40.3
≥ 12000	!	40.8	, ,	40.8	46.8	46.8	46.8				46.8			-		46.8
≥ 10000		07.4				62.6	62.6				62.6				62.6	
≥ 9000		66.9		-	:	61.2				- 1	67.2					- 1
≥ 8000	+	17.7	77.7		77.7	77.7	77.7				77.7					77.7
≥ 2000	1	11.2			81.7	81.7			- 1		81.7					81.7
≥ 6000		6.50	υ 3 a 1			83.1	83.1				83.1			83.1		83.1
≥ 5000	}	73.3	84.1		84.1	84.1	84 - 1		84.1		84.1			84.1		84.1
≥ 4500		54.1		84.9			84.9				84.9					84.9
≥ 4000		66.6						,			87.4				•	
> 3500	+	67.4	88.7			88.2					88.2					
≥ 3000	i	69.0		89.8							49.B					
≥ 2500	-+	9 9				91.7					91.9					
≥ 2000	-			93.3			-				93.8	-			3.6	
≥ 1800	<del></del>	92.5														
≥ 1500		92.5	93.3			:					94.1				94.1	
≥ 1200	+	93.2									94.6				94.6	
≥ 1000	1	94.9		96.	96.5	90.5		96.5				96.5			96.5	-
≥ 900		94,9									96.5		96.5		96.5	
≥ 800		95.7				1					97.6		Ψ.			
	-+	95.2			98.1		98.1				98.1				<u> 98 · 1</u>	
≥ 700 ≥ 600		96.5		i	98.4				-	- 1	98.4	- •				
		97.3			99.2											
≥ 500 ≥ 400	!	98.1	99./		100.0											_
	<del></del>	96.1			100.0											
≥ 300	-	98.1			100.0											
≥ 200		98.1			100.0											
≥ 100	1	98.1	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 0		98.1	99.2	99.5	100.0	ioo. ol	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

3 ! 2

USAFETAC | FORM | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DICTOR | DIC

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ATA PROFESSION (VISE NO SAR ET ATP YEAR OFF NO FEVER FOR A SAR

### **CEILING VERSUS VISIBILITY**

410(7) C. N. RASCHATHANT THAT/JBG. RTAFH 60-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

EILING	· 		·-				VIS	SIBILITY STA	ATUTE MILE	S:						
+++*	2 10	≥ か	i ≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ( \	≥ ; §	≥ 1	≥ 1	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING	•	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 2000 /		12.0	32.0	32.0	32.4	32.8	32.6	32.F	32.8	32.8	32.8	32.5	32.8	32.8	32.8	32.8
> 1H(k)Q	•	4.7.1	32.4	32.6		32.1	32.8	32.		32.8		32.8			32.h	
≥ 6000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14 100	•	36.8	36.8	36.8		30.0	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
ž (200.)		44.7	42.7	42.7	42.7	42.7	42.1	42.7	42.7	42.7			42.7	42.7	42.7	42.7
<u>. ₹</u> 064	•	20.1	50.7	56.7	56.	56.7	56.1	50.7	56.7	56.7	56. /	50.7	56.7	56.7	56.7	56.7
<u>≥</u> ∨ ,, ų)		. 54. 1	57.1	59.1	59.1	59.1	59.1	59.1	59.1.	59,1	59.1	59.1	59.1	59.1	59.1	59.1
≥ H(10)(1	•	65.1	60.4	66.4	66.4	66.4	06.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 100G		6.7.	5/.1	67.7	67.7	67.7	51.1			67.7		67.7			67.7	67.7
≥ 5000		63.	68.	61.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000		: 66	58.6	65.8	68.8	68,8	68.8	68.9	68.8	68.8	68.8	68.8	68.8	68,8	68.8	68.8
≥ 45√0	•	68.5	58.4	68.8	68.8	68.8	96.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
₹ 46.9		01.9	10.2	10.2	70.2	70.2	16.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
2 1500		11.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4(-C		1/43	12.0	72.6	72.6	72.6	74.6	72.6	72.6	72.6	72.6	72.0	72.6	72.6	72.6	12.6
2500	, - i	17.7			78.0		78.0			78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000		86.	16.5	56.6	86.6	66.6	86.6	86,6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		H7.5	86.2	88.2	88.2			88.2				88.2		88.2	88.2	88.2
≥ 0500		43.3	34.	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1		94.1			94.1
≥ 1200	•	44.	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8			96.8	96.8
≥ 1,000		97.	97.A	27.8	97.8		91.8	97.8	97.8		97.8	97.8	97.8	97.8	97.8	97.8
> 400		17.4	78.	16.1	98.1	98.1		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		47.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7					
. ≥ 200	•	95.4	99.7	99.7	99.7			99.7							99.7	
≥ 500		98.7	100.0	100.0										100.cl	100.0	100.0
' ≥ 500	<b>†</b>		105.0													
≥ 490			100.0													
≥ 300			100.0													
≥ 200	:		100.0													
≥ 100	· · · · ·		100.0													
_ ≥ 0	ı		100.0													
	٠										O			- 4.7.		

TOTAL NUMBER OF OBSERVATIONS 372

USAFETAC 24 44 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS MIRM ARE UBSOLETE

USAF ETAL ATR SEATIER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

STATION STATION STATION NAME

-- #2##---1200-1400 HOURS LST:

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	:S)						
,FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING	•	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.
≥ 20000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.
≥ 18000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.
≥ 16000		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.
≥ 14000		42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.
≥ 12000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7		49.7	_	49.
≥ 10000		62.4	02.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4		62.4			62.
≥ 9000		64.5	04.5	64.5	64.5	64.5	64.5		64.5					64.5		
≥ 8000		09.6			69.6								69.6		69.6	
≥ 7000		12.3		72.3	72.3	72.3			72.3	72.3		72.3	72.3		72.3	72.
≥ 6000		73.4	73.4		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4		73.4	
≥ 5000		13.7			73.7	73.7	73.7		73.7	73.7		73.7	73.7	73.7		
≥ 4500		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.
≥ 4000		14.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.
≥ 3500		14.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
≥ 3000		81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.
≥ 2500		91.4	91.7	91.9	91.9		91.9	71.9	91.9	91.9	91.9	91.9	91.9		91.9	
≥ 2000		96.2	96.5	96.0	96.8		96.8	96.8	96.8	97.0		97.0	97.0	1 7 7	•	
≥ 1800		96.8			97.3		9/.3		97.3			97.6	97.6		97.6	97.
≥ 150C		90.4	98.7	98.9	98.9	98.9	- 1				99.2	99.2	99.2		99.2	99
≥ 1200		94.7			99.2		99.2	99.2	99.2	99.5		99.5	99.5		99.5	
≥ 1000		98.7			99.2	99.2	99.2		99.2	99.5	99.5	99.5	99.5		99.5	99.
≥ 900		98.7			99.2		99.2		99.2	99.5		99.5	99.5			
≥ 800		98.9		99.5	99.5	99.5			99.5			99.7	99.7		99.7	99.
≥ 700		98.9			99.5		99.5				99.7		99.7			
≥ 600		49.2									100.0					
≥ 500		99.2			99.7						100.0					
≥ 400		99.2		99.7			1				100.0					
≥ 300		99.2		99.7												
≥ 200				99.7							100.0					
≥ 100																
≥ 00				99.7		77./	770/	77./	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
		49,2	99.5	99.7	99.7	77,7	99.7	99./	77,7	100.0	100.0	100.0	100 • 0	100.0	100.0	100.

USAFETAC No. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRIMESSING MIVISI'IN USAF ETAG ATR VEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

UB IN RATCHATHANT THAT/LERN RTAFE 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

 $\frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}} = -1$ 

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S .						
FEET,	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥1	≥ %	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000		55.9	55.9	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000		55.9	55.9	55.9	55.9	55.9	55.9					55.?				55.9
≥ 16000		56.7	56.7	56.7	56./	56./	56.1	56.7				56.7				56.7
≥ 14000		59.1				59.1	59.1			59.1				57.1		59.1
≥ 12000		05.7		63.7	63.7	63.7	63.7	63.7	63.7							63.7
≥ 10000		16.9	76.9	70.9	76.9	70.9	76.9		76.9							
≥ 9000		r2.0	82.0	82.0	82.0	82.0	32.0	82.0	82.0	82.0	82.0	82.0				
≥ 8000		85.5	35.5									85.5				
≥ 7000		88.4	88.4	88.4	88.4	88.4	88.4	88.4								
≥ 6000		89.0	89.0									89.0				
≥ 5000		41.4			91.4			91.4								
≥ 4500		91.4	91.4	91.4	91.4			91.4								
≥ 4000		92.7			93.0										23.0	
≥ 3500		93.5	93.8						93.8			93.5			93.8	
≥ 3000		94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	4.9	1	94.9	
≥ 2500		97.3	97.8			98.4	98.4	98.4	98.4	98.4		98.4	98.4		98.4	98.4
≥ 2000		98.4	98.9	99.5	99.5	99.5	99.5		99.5		99.5	99.5	99.5		99.5	
≥ 1800		98.4	98.9	99.5	99.5	99.5	99.5		99.5				99.5	99.5	99.5	99.5
≥ 1500		48.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	,	98.7	99.7	99.7	99.7	99.7	99.1		99.7							
≥ 1000		98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.7	99.2	99.7		99.7			99.7							
≥ 800		98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		9 R 9			100.0											
≥ 600		98.9			100.0											
≥ 500					100.0											
≥ 400					100.0											
≥ 300					100.0											
≥ 200					100.0											
≥ 100					100.0											
≥ 0					100.0											

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING DIVISION USAF ETAC AIR MEATMER DERVICEMAC

### **CEILING VERSUS VISIBILITY**

41017 UN IN RATE-LATHANT FRAT/UBLIN RTAFB 66-65

- ILL 1800=2000 HOURS (ST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI;	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%;	≥1	≥ %	≥ %	≥ ¾	≥5 16	≥ %	≥ 0
NO CEILING		20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.
≥ 20000		21.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.
≥ 16000		52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4		52.4	52.4		52.4	52.4	52.
≥ 14000		54.6	54.6	54.0	54.6	54.6	54.6	54.6	54.0	54.6	54.6	54.6	54.6	54.6	54.6	54.
≥ 12000		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1		59.1	59.1	59.1	59.1		59.
≥ 10000		71.0	71.2	/1.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.
≥ 9000		73.9	74.2	14.2	74.2	74.2	74.2	74.2	74.2		74.2					
≥ 8000		78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
≥ 7000		81.2	81.7	81.7	81.7				81.7	81.7	81.7	81.7			81.7	81.
≥ 6000		01.2	81./	81.7	81.7	81.7					81.7			81.7	81.7	81.
≥ 5000		83.3	84.1	84.4	84.4		84.4	84.4		84.4			84.4			84.
≥ 4500		84.4	85.2	85.5	85.5	85.5	85.5			85.5	85.5	85.5	85.5	85.5	85.5	85.
≥ 4000		88.2	89.2	89.0	89.5					89.5				89.5	-	89.
≥ 3500		89.0	90.1	90.3	90.3	90.3					90.3					
≥ 3000		91.9			93.8			94.4		94.4					94.4	-
≥ 2500		93.3	95.7	96.0	96.2					96.8				96.8	96.8	
≥ 2000		94.4	96.2	97.5	97.6		98.4			98.7		98.7			98.7	
≥ 1800		94.4	96.2	97.0	97.6						98.7					98.
≥ 1500		94.9	96.8		1		98.9		99.2						99.2	
≥ 1200		94.9	96.H			98.1			99.2							
≥ 1000		94.9	96.8		98.1	98.1	98.9		99.2				99.2		99.5	_
≥ 900		94.9	96.8	·	98.1	98.1	98.9		99.2							
≥ 800		94.9							99.7					100.0		-
≥ 700		94.9			98.7		99.5			_	99.7			100.0		
≥ 600		94.9				-	99.5							100.0		
≥ 500	_	94.9		97.8										100.0		
≥ 400		94.9				-				99.7				100.0		
≥ 300		94.9		97.8				99.7						100.0		
≥ 200		94.9		97.8						99.7				100.0		
≥ 100		<del></del>												100.0		
≥ 0		44.9			98.7			99.7						100.0		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE

TATA PROFESSING PIVESTON DISAN ETA-

#### CEILING VERSUS VISIBILITY

41017

STATION RATCHATHAT I HAT OBEIN STAFA 66-63

. <u>ई ।</u> 2100-2300

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MILE	S)						
FEE1.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥14	≥1	≥ %	≥ \	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		12.3	32.3	32.3	32.3	32.3	32.5	32.3	32.3	32.3	32.3	37.3	32.3	32.3	32.3	32.3
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000		52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000		32.7	32.1	52.7	52.7	52.7	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000		38.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		68.3					68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68,5
≥ 9000		39.9	70.2	70.2	10.2	70.2	70.2	70.2	70.2	10.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000		15.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.6	75.8	75.8	75.8	15.8	75.8
≥ 7000		78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.5	78.8	78.8	78.8	78.8
≥ 6000		78.5	78.8	10.8	78.8	78.8	78.5	78.8	76.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000		81.7	82.0	82.0	82.0	82.0	32.0	82.0	82.0	82.0	82.0	82.0	82.0	82,0	A2.0	82.0
≥ 4500		n3.9												84.1		
≥ 4000		86.8	88.2	88.	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88,4	88.4	88.4	88.4	88.4
≥ 3500		48.7	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		91.4	93.3	93.3	93.5	93.8	93.0	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		91.7	93.8	93.8	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000		92.5	96.0	96.0	96.5	96.5	96.5	96.5	96.8	96.8	97.0	97.0	97.0	97.0	91.0	97.0
≥ 1800		47.7	96.7	96.2	96.5	96.8	30.0	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		42.7	96.8	97.0	97.8	98.1	98 . 1	98.4	98.7	98.7	98.9	98.9	98.9	98,9	98.9	98,9
≥ 1200		92.7	90.8	97.	97.3	98.1	98 - 1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		97.7	75.8	97.0	97.8	98.1	98.1	98.7	98.9	98,9	99.2	99.2	99.2	99,2	99.2	99.2
≥ 900		47.7	96.8		97.8	98.1	98.1							99.2		
≥ 800		97.7	97.0	97.6	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		47	97.0	97.0	98.7									100.0		
≥ 600		92.7	97.0	97.0	98.7									100.0		
≥ 500		92.7	97.0	97.0	98.7									100.0		
≥ 400				97.0	98.7									100.0		
≥ 300		92.7		97.5		98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.7	97.0	97.6	98.7									100.0		
≥ 100		92.7	97.0	97.5	98.7	98.9	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0														100.0		

TOTAL NUMBER OF OBSERVATIONS 372

ATA PRICESSIA IVISTINI USAR ETAL ATRICELI FRI ESVICELLACI

### CEILING VERSUS VISIBILITY

41,717

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CELLING	 					VIS	SIBILITY (STA	ATUTE MILE	S)			-			
1881	 ≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	یا ا ≤	≥14	≥1	≥ 3	≥ %	≥ 5	≥ 1.16	> ,	≥ 0
NO CEILING	 (1.2	24.7	2 + . 2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
> 2000a I	1 3F . 1	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	30.0	36.4	36.0	36.0	36.0	35.0
≥ 18000	35.0	30.0	36.0	36.0	30.6	30.0	36.0	36.0	30.0	36.0	30.0	36.0	3 1 . (	30.0	35.0
≥ 15000	10.3	35.3	36.3	36.3	36.3	30 - 3	36.3	36.3	36.3	36.3	36.3	36.3	34.3	Sec. 3	36,3
≥ 14000	45.5	36.8	36.0	36.8	36.3	36.8	36.0	36.8	36.8	36.8	36.8	36.8	36.8	16.1	35.5
1 ≥ 12000	48.4	48.7	45.7	48.7	48.7	48.7	48.7	48.7	40.7	48.7	40.7	46.7	49.7	49.7	4H, 7
≥ 10000	 07.0	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.91	69.9	69.9	67.9	(0.9	69.9
> 5000	11.	72,3	72.3	72.3	72.3	72.5	12.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	12,3
≥ 8000	 10.5	78.8	18.0	18.8	78.8	18.0	78.8	78.8	78.8	78.9	78.8	78.8	78.8	78.4	7 A . H
. ≥ 7000	$\ \cdot\  \le 1$	80.4	80.4	80.4	80.4	80.4	80.4	h0.4	80.4	80.4	80.4	80.4	80.4	P0.4	80.4
≥ 6000	1 . 15	83.3	×3.3	83.3	83.3	63.3	83.3	83.3	83.3	83.3	83.3	63.3	83.3	43.3	83.3
≥ 5000	7.6	38.7	88.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	83.2	88.2	13 8 . 2	28.2
. ≥ 4500	89.0	59.5	89.5	89.5	87.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	9:.9	21.7	91.7	91.7	91,7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	91.1	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	 91.9	92.1	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	43.3	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.4	95.2	95.4	96.0	96.0	96 . U	96.0	96.0	96.0	96.0	96.0	90.0	96.0	96 - 0	96.0
≥ 1800	7,, 9	95.7	96.	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	 94.9	26.0	96.2	97.0	91.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97-0	97.0
≥ 1200	95.7	96.4	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	90.1	98.1	98.1	98-1	98.1
≥ 1000	 46.2	9/.3	97.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98,7
≥ 900	2.6	97.3	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	 30.2	27.3	97.8	98.7	98.7	98.7	98.7	98,7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	40.2	97.3	97.8	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98,9
≥ 600	 96.5	97.6	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	45.8	97.8	98.4	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	 95.8	97.3	98.4	99./									100.0		
≥ 300	95.8	97.8	98.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	 95,8	91.8	95.4	99,1									100.0		
≥ 100	96.8	97.8	98.4	99.1	97.7	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0
≥ 0	 90.8	97.8	98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TATA PROCESSING MEVISION USAF ETAL AER SERVICE/AC

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### CEILING VERSUS VISIBILITY

+1017 DE N. RAICHATHAGI THAI/UBON RIAFO 66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>(300=0500</u>

CEILING				_			VI	SIBILITY (STA	ATUTE MILE	(S)						
;FEET!	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15,	≥1%	≥ 1	≥ %	≥ <b>\</b>	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		67.2	27.4	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000		34.1	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34,9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 18000		+4.1	54.1	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.1	34.9	34.9	34.9	34.7
≥ 16000		16.0	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.6
≥ 14000		17.0	38.2	38.4	38.4			38.4								38.4
≥ 12000		46.5	47.0	47.3	47.3			47.3							47.3	
≥ 10000		51.6	66.1	62.4	62.4	62.4		62.4						62.4	62.4	
≥ 9000		62.9	54.0	64.2	64.2	64.2	64.2				64.2			64.2	64.2	64.2
≥ 8000		68.8	10.7	71.0	71.0	71.0	71.0				71.0			71.0		
≥ 7000		17.0	73.1	73.9	73.9	73.9	73.9	73.4								
≥ 6000		14.7	75.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000		8 , 9	63.3	83.6	83.6	63.6		83.6								
≥ 4500		H 5	44.9		85.2			85.2								
≥ 4000		84.4	87.1	87.4	87.4	87.4		87.4								
≥ 3500		64.9	87.0	87.9	67.9	87.9		87.9					87.9		87.9	
≥ 3000		£6.8	89.5	90.1	90.3	90.3	95.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500			91.7					92.5								
≥ 2000		75.3	93.0	93.8	94.1											
≥ 1800		97.9	93.0	94.4	94.6	94.6	94.0	94.6	94.6	94.6	94.6	94.0	94.6	94.6	94.6	94.6
≥ 1500		93.0	95.1	96.5	97.0											
≥ +200			96.0													
≥ 1000			97.0													
≥ 900			97.0													
≥ 800			97.3													
≥ 700			97.5					99.7								
≥ 600		94.4	97.3	99.2				99.7								
≥ 500		44.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.6	97,6	99.5	99.7	100 . c	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	-	94.6	97.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		74.5	91.6	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100			97.6													
≥ 0			97.6													

TOTAL NUMBER OF OBSERVATIONS.

372

USAFETAC - 10 MA - 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

WATA PROMESSING MIVISIAN SAF ET/C AIR SEATIER SEEVICE/BAC

#### **CEILING VERSUS VISIBILITY**

AUG \_\_\_

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours (51)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15₂	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5.16	≥ %	≥ 0
NO CEILING		15.3	15.6	15.6	15.6	15.6	15.6	15,6	15.6	15.6	15.6	15.6	15.6	15.6	15.0	15.6
≥ 20000		27.4	21.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 18000		71.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	2 . 2
≥ 16000		29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30,1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 14000		20.6	30.9	30.9	30.9	30.9	30.9	30.9	30.9			30.9			30.9	30.9
≥ 12000		43.3	43.5	43.5	43.5	43.8	43.6	43.8	43.8	43.8	43.8	43.8	43.8			43.8
≥ 10000		63.4	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0		64.0	64.0		64.0	64.0
≥ 9000		66.1	66.4	66.4	66.4	66.7	66. /	66.7	66.7	66.7	66.7	66.7	66.7		66. /	66.7
≥ 8000		15.0	75.8	15.8	75.8	76.1	76.1	76.1	76.1	76.1		76.1	76.1	76.1	76 - 1	76.1
≥ 7000		18.0	78.8			79.0	79.0	79.0			79.0		79.0		_	79.0
≥ 6000		18.5	79.6	79.6	79.6		79.8	79.8		79.8		79.8	79.8		79.8	79.8
≥ 5000		82.3	d3.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9		83.9				83.9
≥ 4500		1. 5 . 3	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2			85.2		85.2	85.2
≥ 4000		154.4	86.0					86.3	86.3			86.3				86.3
≥ 3500		85.5	87.4	87.0				87.9		87.9					87.9	87.9
≥ 3000		85.5	87.4	87.9		88.4		88.4	88.4		88.4				88.4	88.4
≥ 2500		80.8		89.8		90.3	90.3	90.3			90.3					
≥ 2000		68.7		92.2			1	. 1	93.3		93.3					93.3
≥ 1800		88.7	91.4						93.5					93.5		
≥ 1500		57.5	92.2	,		94.1								94.4		
≥ 1200		71.1		94.6										96.2		
≥ 1000		91.7	94.6	95.4			97.4									
≥ 900		91.7		95.4			97.0							97.3		
≥ 800		92.2	95.2	96.0	96.5	97.3	97.6									
≥ 700		42.7		96.8										98.7		
≥ 600		92.7	95.7	96.8	97.6	98.4	98.7							98.9		98.9
≥ 500		43.5	96.5	97.6										99.7		99.7
≥ 400		93.8		97.8			99.7							100.0		
≥ 300		93.8	96.8				99.7							100.0		
≥ 200			96.8	-			99.7	99.7						100.0		
≥ 100		$\overline{}$	96.8				99.7							100.0		
≥ 0		93.8					99.7									

HATA PROCESSING DIVISION USAF FING

## **CEILING VERSUS VISIBILITY**

ATR LEAD ER SERMICEZHAC

- A N RAICHAI HAMI THAITUHEN RTAFH 66-69

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING			<del></del> -				VI	SIBILITY (ST.	ATUTE MILE	:S)						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1⅓	≥1	≥ \$	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 20000		32.0	32.0	32.0	32.0		32.0				32.0		32.0			32.0
≥ 18000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3			32.3	32.3	37.3	32.3	32.3
≥ 16000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ !2000		47.3	47.3	47.3	47.3	47.3	41.3		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4		62.4	62.4		62.4	62.4
≥ 9000		04.5	64.5	64.5	1	64.5	64.5	64.5	64.5	64.5		64.5	64.5	64.5	64.5	64.5
≥ 8000		69.6	69.0	69.6			69.6		69.6	69.6		69.6	69.6			69.6
≥ 7000		12.6	1	72.6		72.6	72.6		-	72.6	-	72.6	72.6	72.6	72.6	72.6
≥ 6000		13.9		74.5		74.5	74.5		74.5	74.5		74.5	74.5		74.5	74.5
≥ 5000		15.0		75.5		75.5	75.5		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		75.0				75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		17.7	77.7	77.7	!	- 1	77.7	77.7	77.7	77.7		77.7	77.7	1	- 1	77.7
≥ 3500		18.2	78.8				78.8	78.8		78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		80.4	50.2					81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500		82.8					83.3	83.6	83.6	83.6	83.6		83.6	83.6		
≥ 2000		67.4				1	87.9		88.2	88.2	• .	88.2			88.2	
≥ 1800		68.2		88.7			88.7	89.0	89.0			89.0				
≥ 1500		1	92.7			92.7			93.0			93.0				93.0
≥ 1200		94.1		94.9		94.9			95.2			95.2				
≥ 1000		96.0		97.0	1 1		,	97.3				97.3				
≥ 900			37.4			97.6				97.8					97.8	
≥ 800		97.h						99.2						99.2		•
> 700	• •		98.9				99.2								99.5	
≥ 500		98.4		99.5						99.5						
> 500			99.5													
≥ 436										100.0						
		+			99,7					100.0						
≥ 200 ≥ 200			99.5							100.0						
		·	99.5	<del> </del>						100.0						
≥ 100 } ≥ 0		7	99.5			· ·				100.0						
		98.7	99.5	99,7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC 0 14 5 OL 1 HE COLOR OF HE ARE CHISCHET

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

41017

Ud N RAICHATHANI IHAI/UHUN RTAFB 66-69

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (ST.

(FEET)							VI	SIBILITY (ST	ATUTE MILE	(S)						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ۱ ⅓	≥ 1 %;	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
≥ 20000		32,0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0				32.0	32.0	32.0	32.0
≥ 16000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	l u	33.3	33.3
≥ 14000		36.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 12000		48.4	48.4	48.4	48.4	48.4	48.4	48.4			48.4					48.4
≥ 10000		01.3	51.3	61.3	61.3	61.3	61.3	61.3	61.3	61,3			61.3			61.3
≥ 9000		06.7	66.7	66.7	66.7	- 1	66.7	66.7					66.7		-	66.7
≥ 8000		59.9	69.9	69.9	69.9		69.9						69.9			69.9
≥ 7000		71.2	71.2	71.2	71.2	71.2	71.2	71.2			71.2		71.2			71.2
≥ 6000		/1.3	71.8	71.8	71.8	71.8	71.8		71.8				71.8	71.8	71.8	71.8
≥ 5000		12.6	72.6				12.6				72.6		72.6			72.6
≥ 4500		12.6	72.6			72.6	72.6				72.6					72.6
≥ 4000		13.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4		73.4			
≥ 3500		14.7	74.7	74.7	74.7	74.7	74.7	74.7					74.7	74.7	74.7	74.7
≥ 3000		84.1	84.1	84.1	84.1	84.1	84.1	84.1			84.1		84.1	84.1	84.1	84.1
≥ 2500		90.6	90.6	90.6	90.6	90.6	90.6	90.6								
≥ 2000		36.0	96.0	96.2	96.2	96.2	96.2	96.2					96.2		_	-
≥ 1800		96.8	96.8	97.0	97.C	97.0	97.0	97.0	97.0	97.0						
≥ 1500		48.1	98.1	98.4	98.4	98.4	98.4	98.4		98.4			98.4			
≥ 1200		99.2	99.2	99.5	99.5		99.5					99.5			99.5	
≥ 1000		99.5	99.5	99.7	99.7	99.7	99.7					99.7				
≥ 900		99.7	99.7	100.0		100.0										
≥ 800		99.7				100.0										
≥ 700		99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.7				100.0										
≥ 500		99.7				100.0										
≥ 400		99.7				100.0										
≥ 300		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.7				100.0										
≥ 100		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7				100.0										

TOTAL NUMBER OF OBSERVATIONS \_\_\_

DATA PROCESSING DEVISION USAF ETAL AIR MEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

STATION STATION NAME STATION NAME YEARS

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING						_	VIS	SIBILITY (ST	ATUTE MILE	ES)						
:FEET1	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	≥1%	≥ 1	≥ %	≥ %	≥ %	≥ 5 16	≥ •	≥ 0
NO CEILING		14.8	14.8	14.8	14.8	14.8	14.5	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
≥ 20000		34.3	54.3	54.3		·			-	54.3	_		54.3		54.3	54.3
≥ 18000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8			54.8	54.8	54.8	54.8	54.8
≥ 16000		56.7	56.7	56.7			56.1	56.7				56.7	1 1			50.7
≥ 14000		60.8			60.8		60.8	60.8								60.8
≥ 12000		69.9			69.9							69.9			69.9	
≥ 10000		74.4			84.4		84.4	84.4				84.4			84.4	
≥ 9000		H7.4	8/.6	87.6		81.6	87.6								87.6	
0008 ≤		92.5		92.7	92.7		92.7	92.7		92.7		92.7			92.7	
≥ 7000		42.7			- ,										93.0	
≥ 6000		43.5													93.8	
≥ 5000		95.2		1	95.7					95.7					95.7	
≥ 4500		95.2					95.7		95.7			95.7				95.7
<b>≥ 4</b> 00n		95.2							95.7			95.7			95.7	95.7
≥ 3500			96.0						96.0			96.0				
≥ 3000		97.3		98.1	98.1	98.1	98.1	98.1				98.1			98.1	
≥ 2500		97.6					98.4			98.7					98.7	
≥ 2000		1 -	99.7		99.7					-					100.0	
≥ :800		98.9			99.7		99.7								100.0	
≥ 1500		} ~ -	99.7			- 1									100.0	
≥ 1200			99.7	99.7	99.7		99.7								100.0	
≥ 1000		1 .	99.7												100.0	
≥ 900		98.9			99.7		99.7								100.0	
≥ 800		1 -	99.7												100.0	
≥ 700			99.7				99.7								100.0	
≥ 600			99.7			99.7	- 1								100.0	
≥ 500		98.9													100.0	
≥ 400			99.7			99.7										
≥ 300															100.0	
≥ 200		98.9				99.7									100.0	
			99.7												100.0	
≥ 100			99.7				99.7								100.0	
1		98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC RIL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRICESSING DIVISION USAF ETAC ATR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

41017

UH IN RATCHATHANT THATTUBEN KTAFB 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	SIBILITY (STA	TUTE MILE	(\$)						
1994	≥10	≥0	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ 1	≥ \$	≥ %	≥ 's	≥ 5 16	≥ %	≥ 0
NO CEILING	-	17.5	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.0	17.8	17.8	17.8	17.8
≥ 20000		57.6	52.6	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		51.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000		74.2	34.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000		10.6	56.6	56.6	56.6	50.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000		61.7	01.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		15.6	76.8	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		13.6	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000		07.5	82.5	82.5	82.5	82.7	82./	82.7	82.7	82.7	82.7	82.7	82.7	82.7		
≥ 700c		83.3	د . 3 ن	83.3	83.3	83.6	63.6	83.6	83.6	83.6	83.6	83.6			83.6	
≥ 6000		84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
≥ 5000		85.7	85.7	85.7	85.7	86.0	86.0	86.0	86.0	- 1	86.0	86.0		1	86.0	
≥ 4500		66.5	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8			86.8	86.8
≥ 4000		<b>48.1</b>	88.1	88.4	88.7	88.9	88.9	88.9	88.9	ı	88.9		-	88.9	88.9	
≥ 3500		59.2	89.2	89.5	89.8		90.0	90.3	90.3	90.3	90.3	90.3			90.3	90.3
≥ 3000		40.6			91.4	_	91.0				91.9	91.9	-	91.9	91.9	
≥ 2500		91.9	91.9	92.7	93.3	93.5			94.1		94.1	94.1			94.1	
≥ 2000		93.5	-			76.2	96.2	96.A				97.0			97.0	
≥ 1800		93.5	93.6		96.0	96.2		96.8				97.0			97.0	
≥ 1500		94.6		. ' !	97.6		7					98.7			98.7	
≥ 1200		94.9			97.8		98.1	98.7	98.7			98.9			98.9	
≥ 1000		94.9		96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		94.9	95.1	96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2			99.5	
≥ 800		94.9		96.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2		99.5	99.5	
≥ 700		94.9		95.5	98.1	98.4	98.4	98.9	98.9	99.2	99.2	99.2			99.5	99.5
≥ 600		94.9		96.5	98.1		98.4	98.9	98.9	99.2	99.2	99.2		99.5	99.5	
≥ 500		95.1	95.4	96.8	98.4	98.7	98.7	99.2	99.2	99.5	99.5	99.5			99.7	
≥ 400		95.4		97.0	98.7		98.9	99.5	99.5	99.7	99.7			100.0		
≥ 300		95.4		97.0	98.7		98.9	99.5	99.5		99.7			100.0		
≥ 200		95.4		97.0	98.7		98.9		1					100.0		
≥ 100		95.4					98.9							100.0		
≥ 0		95.4		97.5	98.7			99.5						100.0		
		1 2 7 6 7	721	7 7 9 9	7997	79 9 7	7017	7793	·7·2	77.1	7791	779	1 7 V • U	TAN TAN	1.0.0	TAC C

USAFETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAL AIR REALTER SERVICENTAC

## **CEILING VERSUS VISIBILITY**

UI N RAICHATHANI THAI/UBIN RTAFA 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:5)		-		-		
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥ 1 %	≥ 1 %	ا≼	≥ %	≥ %	≥ 5	≥ 5.16	≥ ¼	≥ 0
NO CEILING		22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 20000		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42,6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000		47.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000		42.6	42.6	42,6	42.6	42.6	42.6	42,6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 14000		44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000		51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000		09.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000		73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000		77.9	78.2	78.2	78.2	78.2	76.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000		87.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80,3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000		H2.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000		85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500		87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5		89.5	89.5
≥ 3500		H9.5	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		92.5	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		93.0	94.3	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		94.1	96.0	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3		97.3	97.3	97.3	97.3
≥ 1800		94.1	96.0	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		94.3	96.2	97.0	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		94.6	96.5	97.3	97.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	_	94.9	96.8	97.6	98.1	99.2	99.2	99.5	99.5		99.5				99.5	99.5
≥ 700		94.9	96.8	97.6	98.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		95.1	97.0	97.8	98.7	99.7								100.0		
≥ 500		95.1	97.0	97.8	98.7		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.1	97.0	97.8	98.7	99.7								100.0		
≥ 300		95.1	97.0	97.8	98.7									100.0		
≥ 200		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.1	97.0	97.8	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FORM

JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DEVISION USAF STAG ATRISEATIER SERVICE/CAC

## **CEILING VERSUS VISIBILITY**

41017

11. 'N RATCHAFHAMI IMAI/USEN STATE 66-69

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 %	215	≥1	≥ %	2 1	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING		211.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	26.9	28.9	28.9	24.9	25.5	28.9	28.9
≥ 20000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000		43.1	43. L	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000		43,7	43.9	43.9	43.9	43.9	43.4	43.9	43.9	43.9	43.9	43,9	43.9	43.9	43.9	43.7
≥ 14000		47.5	41.5	47.5	47.5	41.5	41.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	4/-5	47.5
≥ 12000		55.0	55.8	55.8	55,8	55,8	55.0	55.8	55.8	55.8	55,8	55.8	55.8	55.8	55.8	55.8
≥ 10000		68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	63.1	68 - 1	68.1
≥ 9000		6.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000		/1.7	71.7	71.7	71.7	71.7					71.7				71.7	
≥ 7000		72.8	72.8	12.8	72.8		72.6				72.8			72.8	72.8	72.8
≥ 6000		15.8	15.8	70.1	76.1	76.1	76.1	76.1	76.1	70.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000		79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0			80-0	80.0
≥ 4500		61.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		63.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500		85.3	86.1	86.4	86.4	86.4	80.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		86.7	87.5	87.8	87.8	87.8	87.8			87.8	87.8					87.8
≥ 2500		00.9	87.8	88.1	88.3	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000		88.6	89.7	90.0	90.6	90.6	90.8	90.8								
≥ 1800		89.2	90.3	90.6							91.4					
≥ 1500		91.4	92.8	93.3		94.2		94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		92.5	93.9	94.4	95.0	95.3		95.8								
≥ 1000		93.3	94.7	95.3				96.7								
≥ 900		93.3	95.0	95.6				96.9								
≥ 800		93,9	95.6	96.1	96.7	96.9		97.5								
≥ 700		93.9	35.6			96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		94.7	96.4	97.5	98.1	98.3		99.2								
≥ 500		94.7	96.4	97.8	98.3			99.4								
≥ 400		94.7	96.7	98.1	98.6	98.9		100.0								
≥ 300		94.7	96.7	98.1				100.0								
≥ 200		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.7	98.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0			90.7		98.6	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36

USAFETAC FORM AIL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CATA PRINCESSING IVESTIN USAF ETAL ATR MEATHER NEIVICE! AC

## **CEILING VERSUS VISIBILITY**

1 1 5 RATEMATHA IT THATTUBIL RTAFS 66 65

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING	s						VIS	SIBILITY STA	ATUTE MILE	5						
FEET	≥1	0 ≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥16	≥ !	≥ \	≥ <b>\</b>	≥ \	≥ 5 16	≥ %	≥ 0
NO CEILI	NG .	34.	4 34.4	34.7	34.7	34.1	34.1	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 2000	00	141.	-1	42.2		1							42.2			42.2
≥ 1800	00	41.	9 41.4	42.2	42.2	42.2		42.2						42.2		
≥ 1600	00	42.	2 42.2	42.5	42.5	42.5		42.5						42.5	= = =	42.5
≥ 1400	าย ำ	44.				44.4	44.4		44.4				,	44.4	44.4	44.4
≥ 1200	00	71.	1 51.1	51.4	51.7	51./	51./		51.7	-					51.7	51.7
≥ 1000	<del>-</del>	01.	4 61.4	61.7	61.9		01.9		61.9				61.9	61.9	61.9	61.9
≥ 900	20	ei.	4 61.4	1				61.9								61.9
≥ 800	00	65.	6 63.6	63.7	64.2	64.2			64.2					64.2	64.2	64.2
≥ 700	00	04.	2 64.2	64.4	64.7	64.1	64.1	64.7					64.7	64.7	64.1	64.7
≥ 600	00	56.	9 66.9	67.2	67.5	6/.5	61.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 500	00	10.	3 70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 450		17.	2 73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 400	00	15.	3 76.1	76.4	76.7	16.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 350		15.	3 76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	16.7	76.7
≥ 300	00	78.	6 79,4	80.0	80.3	80.3	و , بان	80.3	80.3	80.3	80.3	80.3	80.3	80.3	BC . 3	80.3
≥ 250		19.	7 30.8	81.7	82.2	82.2	82.2	32.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 200	00	63.	3 85.0	86.4	86.9	86.9	86.9	86.9	86.9	80.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 180		65.	0 86.7	на.1	88.6	88.6	88.0	88.6	88.6			88.0	88.6	88.6	88.6	88.6
≥ 150		85.	4 38,3	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 120		Ho.	7 88.6	90.3	90.8	90.8	90.8	90.8		90.8		90.8	90.8	90.B	90.8	90.8
≥ 100	00	67.	8 90.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92,2	92.5	92.5	92.5	92.5
≥ 90	-	85.	3 90.6	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1
≥ 80	00	H9.	4 91.9	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95,3	95.3	95,3
≥ 70	1	H9.	7 92.5	75.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4
≥ 60	00	90,	0 92.5	95.6	96.1	96.4	96.4	96.4	96,4	96.4	96.4	96.4	96.7	96.7	96.7	96,7
≥ 50		91.	7 94.4	97.5	98.1	98.3		98.6		98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 40	00	92.	2 95.0	98.3	98.9			99.4	99.4	99.4	99.4	99,4	99.7	99.7	99.7	99,7
≥ 30			2 95.0					99.4					99.7			
≥ 20	00		2 95.0		98.9								99.7			
≥ 10	,	92.			99.2	99.4		99.7					100.0			
≥	0	92.	5 95.3	98.6	99.2	99,4	99.1	99.7	99.7	99,7	99.7	99.7	100.0	100.0	100.0	100.0

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USAFETAC JUE 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

SAF ETAT OF SENTICETAG

## **CEILING VERSUS VISIBILITY**

41017 STATION

N RAICHATHANI THAIN KIAFS 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							Vi	SIBILITY (STA	ATUTE MILE	Si						
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	214	≥ 1	≥ \$	≥ <b>\</b>	≥ 5	≥ 5 16	≥ %	≥ 0
NO (EILING		18.3	18.3	18.6	18.6	18.3	18.9	18.9	18.9	16.9	18.9	18.9	18.9	10.3	18.9	18.9
≥ 20000		25.6	25.6	25.8	25.8	26.1	26.1	26.1	20.1	26.1	26.1	26.1	26.1	20.1	26.1	26.1
≥ 18000		25.8	25.0	26.1	26.1	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	25.4
≥ 16000		25.9	26.9	27.2	27.2	27.5	21.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 14000		30.3	30.3	30.0	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.5	30.8	30.8	30.8	30.8
≥ 12000		18.9	38.9	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 10000		40.9	49.2	49.4	49.4	49.7	50.0	50.0	50.0	50.0	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000 '		>0.3	50.6	50.8	50.9	51.1	51.4	51.4	51.4	51.4	51./	51.7	51.7	51.7	51.7	51.7
≥ 8000		57.5	57.8	58.1	58.1	50.3	58.6	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	59.9
≥ Moug		00.0	60.6	60.8	60.8	51.1	61.4	61.4	61.4	61.4	61.	61.7	61.7	61.7	61.7	61.7
≥ 6000		60.8	61.4	61.7	61.7	61.9	62.2	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5
		63.3	03.7	64.2	64.2	64.4	64.1	64.7	64.7	64.7	65.0	65.0	65.0	62.C.	65.0	65.0
≥ 4100 ,		66.1	67.2	67.5	67.3	6/.8	68.1	68.1	68.1	68.1	68.3	68.3	68.3	64,3	68-3	68.3
_ 2 4		23.2	70.6	70.0	70.3.	Ziel:	71.4	71.4	71.41	71.4	71.7	71.7	71.7	71.7.	11.7	71.7
2 3500		/1.1	72.5	12.8	72.8	73.1	73.3	73.3	73.3	73.3	73.6	73.0	73.6	73.6	/3.6	73.6
			70.4	16.7	76.7	76.9	77.2	77.2	77.2	77.2	77.5	71.5	77.5	77.5.	77.5	17.5
≥ 250 -		15.8	77.7	77.5	77.5	77.8	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78 - 3	78.3
2 200c		17.2	78.0	78.9	78.9	79.2	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7	19.7	79.7
≥ 300		17.8	79.2	79.4	79.4	79.7	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3
<u>≥</u> 500		19,7	31.7	82.2	82.5	82.8	83.3	83.3	83.3	83.3	83.6	83.6	63.6	83.6	83.6	83.6
≥ , 500		H1.7	84.4	85.0	85.3	85.6	86.1	86.1	86.1	86.1	86.4	80.4	86.4	86.4	86.4	86.4
≥ 1000		45.6	89.4	96.3	90.0	91.1	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900		80.7	90.6	91.4	91.7	96.5	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
. ≥ 800		88,6	96.5	93.3	93.6	94,4	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95,3	95.3	95,3
≥ 700		19.2	93.1	93.9	94.2	95.0	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500		×9.7	93.6	94.4	94.7	95.6	96.1	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		41.7	95.6	96.4	96.7	97.5	98.1	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		91.7	75.8	96.7	96.9	97.8	98.3	98.9	98.9	96.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		41.7	96.1	96.9	97.2	98.1	98.6	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		91.7	96.1	96.9	97.2		98.0							99.7	99.7	99.7
≥ 100		41.9	90.4	97.2	97.5	98.3	98.9	99.4	99.4	99.4	100.0	100.0	100.0	100.C	100.0	100.0
≥ 0		91,9	90.4	97.2	97.5	98.3		99.4								

TOTAL NUMBER OF OBSERVATIONS

360

USAFETAC ROBERT 0-14-5 (OL 1) PREVIOUS ELECTROPIC OF THIS HORM ARE CONSIDER.

GATA PRECESSING DEVISION USAF ETAC ATRIAGEMENT SERVICE/MAC

### CEILING VERSUS VISIBILITY

41917

2 F.P

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CENT								VIS	SIBILITY STA	TUTE MILES	5						
1116	ET 7	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥14	≥ 1 %	<u>&gt;</u> 1	≥ \	≥ <b>\</b>	25	≥516	≥ \	≥ 0
NO (E	HING		1 7.2	19.2	19.2	19.2	19.2	14.2	19.2	19.2	14.2	19.2	19.2	19.2	19.2	19.2	12.2
≥ 20	ocu .		23.9	23.9	23.9				23.9								
_ ≥ 18			24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥	FIG. 1		14.7	14.7	24.7	24.7	24,7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ :4			73.1	28.1	28.1	28.1	28.1	20.1	28.1	28.1	24.1	28.1	28.1	28.1	28.1	28.1	28.1
∠! ≤ نــــــا	1		48.6	38.6	38.6		38.6			38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ ' '			49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
	100		20.0	50.0	50.0	50.0		50.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ ત			35.3		55.3	55.3	55.3	55.3			55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 1			16.7	57.5	57.5	57.5	57.5	5/.5		57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6			57.8	1 - 1	58.6	58.5	50.0	55.6		58.6	59.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ .5			58.9		59.7	59.7	59.7	29.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4	i		59.2	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4			39.4	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3	i		60.3	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61-4	61.4
_ ≥ .3	icon I		65,0	55.8	66.1	66.1	66, l	66.1	66.1	66,1	66,1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2			68.9	69.7	70.0	70.0		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2	1 0000		15.7	71.5	78.1	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ !	1		73.6	79.4	80.0	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
_ ≥ □	500		84.4		86.1	86.1	86.4	86.7	86.7	86.7	86.7	86.7	80.7	86.7	86.7	86.7	86.7
≥ 1			90.0		92.2	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1	1000		92.2	93.9	94.7	95.3	95.6	96.1	96.1	96.1	96.1		96.1	96.1	96.1	96.1	96.1
_	900		91.6	95.6	96.4	96.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	77.8
≥	800		94.4	96.4	97.2	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98,9
_	700		94.7	96.9	97.8	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99,4
≥	600		94.1	96.9	97.8	98.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
_	500		34.7	96.9	97.8	98.0	99.2	99.7	99.7	99.7	00.0	100.0	00.0	100.0	100.0	100.0	100.0
	.:00		94.7		97.8	98.6	99,2		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	300		94.7	96.9	97.8	98.6	99.2	99.7	99.7	99.7	100.0	00.0	100.0	100.0	100.0	00.0	Loc. O
2	200		94.7	36.9	97.8	98.0	99.2	99.1	99.7	99.7							
_	100		94.7	96.9	97.8	98.6	99.2	99./		99.7							
_ ≥	0		34.7	96.9	97.8	98.6	99.2	99.7		99,71							

TOTAL NUMBER OF OBSERVATIONS

360

USAFETAC JUL 64 0-14-5 (OL 1) MEMOUS EDITIONS OF THIS FORM ARE OBSCILETE

ATA PRHEESSING ITAISTON USAF ETAL EK LEGGLEFZTAC

#### CEILING VERSUS VISIBILITY

4101/

N R.C. COLLINAL TOLATION NAME THE STATION NAME THE STATION NAME

3.5.0 ----

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 House 131

CEILING							VIS	SIBILITY (ST)	ATUTE MILE	S)						
FEET.	≥10	≥¢	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	215	≥1%	≥ 1	≥ \	≥ \$	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		1 . 3	18.3	19.3	18.3,	10.3	18.3	14.3	15.3	18.3	18.3	18.3	18.3	1 . 3	18.3	18.3
≥ 20000		1 9	28.9	28.9	28.9	26.9	28.9	28.9	28.9	28.9	28.9	28.9	24.9	25.9	28.9	28.9
≥ 18000		20.0	28.9	28.9	28.9	28.9	28.9	28.9	28.9	26.9	28.9	23.9	28.9	25.9	2ä.9	28.9
≥ 16000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000		34.2	34.2	34.2	34.2	34.2	34 . 2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000		اِن ا	43.9	43.9	43.9	+3.9	43.9	43.7	43.9	43,9	43.9	43,9	43.9	43.9	43.9	43,9
≥ 10000		. 3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		21.9	51.9	51.9	51.9	51.9	51.7	51.9	51.9	51.9	51.9	51.	51.9	51.9	51.9	51.9
≥ 8000		57.5	57.8	37.3	57. R	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.0	57.9
≥ 7000		6 . 6	50.4	60.8	60.8	60.8	60.0	60.8	60.8	66.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	•	61.1	31.7	01.9	62.2	62.2	62.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000		62.5	53.1	63.3	63.6	63.6	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500		62.8						54.7		64.2				64.2		64.2
≥ 4000		61.6	64.4	44.7	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500		65.	65.4	66.1	66.4					66.7			66.7		66.7	66.7
≥ 3000		11.9	74.1	75.	75.3		75.6	75.6	75.6	75.6	75.6	75.6	75.6			75.6
≥ 2500		81.4	52.5	83.1	83.3	83.3	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6		
≥ 2000		9 . 11	91.9	92.5	92.×	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800 .	<del>-</del>	9	92.2	92.5	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		93.8	94.4	95.	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	–	9 . 6	95.8	96.4	96.7	96.7				96.9					96.9	96.9
≥ :000		. 94.4	96.7	91.6	97.5	97.5	98.1	98.1	98.1	96.1	98.1	98.1	98.1	98.1	98 - 1	98.1
≥ 900		94.4	96.7			97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	38.1
≥ 800		94.7	91.2	99.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		45.0			99.2					100.0						
≥ 600		95.0	97.8	98.9	99,2											
≥ 500		95.0	9/.0		99.2					100.0						
≥ <b>4</b> 90		95.0			99.2					100.0						
≥ 300		95.C			99.2					100.0						
≥ 200		95.0			99.2											
≥ 100		45.0		98.9	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.C			99.2											

USAFETAC II... 64 0-1-4-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE SIGNATED

CATA PROCESSING CIVISION USAF FIAL AFACTER DELVICEZAC

### **CEILING VERSUS VISIBILITY**

+1017

- G. N. MAICHAINA I THAITUBUN KTAFU 66-69

21.0

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.200 = 1.700

CEUING							Vi	SIBILITY STA	ATUTE MILE	S)						
FEST	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ 1,	≥ <b>\</b>	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		14.7	20.1	24.1	24.7	24.7	24.1	24.7	24.7	24.7	24.7	24.7	20.7	24.7	24.7	24.7
≥ 20000		47.7	49.7	49.7	49.7	49.1	49.1	49.7	47.7	49.7	49.1	49.1	49.7	49.7	49.7	49.7
₹ 18000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		53.6	53.0	53.6	53,6	53.6	53.1	33.6			53.6					53,6
≥ 14000		27.4	57.2	57.2	57.2	57.2	57.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000		05.7	66.	66.7	66.7	66.1	60./	66.7	66.7	66.7	66.	66,7	66.7	66.7	66+4	66.7
≥ 19000		17.2	77.2	77.2	77.2	77.2	77.6	77.2	77.2	77.2	17.2	77.2	77.2	77.2	77.2	77.7
≥ 9000 i		17.6	77.6	17.8	77.8	77.8	77.8	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77,3
≥ 8000		i. , 8	01.1	81.1	81.4	81.4	31.4	31.4	81.4	81.4	81.4	81.4	81.4	81.4	11.4	81.4
≥ /000		·69	33.9	83.9	84.4	84.4	84.4	H4.4	84.4	84.4	84.4	34.4	84.4	84,4	84.4	84.4
≥ 6000		34.4	84.7	84.7	85.6	85.6	35.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.0
. ≥ 5000		350.4	56.7	86.7	87.5	81.5	8/.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500		47.2	67.5	87.5	88.3	88.3	88.3	38.3	88.3	88.3	88.3	88.3	86.3	88.3	98-3	88.3
≥ 4000		F7.8	88.1	88.1	88.9	88.9	88.9	88.9	88.0	88.9	88.9	88.9	68.9	88.9	88.9	88.7
≥ 3500		113.1	88.	88.9	89.7	89.7	89.7	49.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000		33.4	91.9	91.9	92.3	92.8	`Z . 8	92.8	92.8	92.8	92.8	92.0	92.8	92.8	92.8	92.8
≥ 2500		91.5	94.2	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	45.3	95.3
≥ 2000		94.7	95.9	95.3	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800		94.2	95.0	95.3	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	95.4	96.4	96.4
≥ 1500		14.7	8 . خ 9	96.1	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		90.1	91.5	97.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		96.1	97.5	97.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		96.1	97.5	97.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		94.1	98.1	98.6	99.1	99.7	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		96.1	98.1	98.5	99.1	99.7	99.1	99.7	99.7	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 600		96.1	98.1	98.0	99.7	39.7	99.7	99.7	99.7	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 500		96.1	98.1	98.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 400		75.1	98.1	98.6	99.1	99,7	99.7	99.7	99.7	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 300		95.1	98.1	98.0	99.7	99,7	99.7	99.7	99.7	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 200		96.1	98.1	98.6	99.7	99.7	99.7	99.7								
≥ 100		96.1	94.1					99.7								
≥ 0		95.1	98.1					99.7								

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ATA CA SESSING TIVISTOR

SAF ETAL

ATA CA SESSING TIVISTOR

## CEILING VERSUS VISIBILITY

ATTIVE SE N. ROLLING TO A T. LOAT/ DULY STATES. 60-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 416**-**3500 377

CEAING							VIS	SIBILITY STA	ATUTE MILE	S.						i
feti	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ ! \	≥1	≥ ¼	≥ \	≥ '5	≥ 5 16	≥ \$	≥ 0
NO CERUNO		. 4	J 31.5	31.4	5].4	31.+	3).4	31.4	31.4	31.4	31.4	31.4	31.4	31.0	71.4	31.4
≥ 2::000	4	3 . 1	47.	49.2	49.2	49.2	49.6	49.2	49.2	44.2.	49.2	49,0	44.2	40,2	49.2	49.2
00081 ≦			21.4													
2 16300		5 . :	55,0	<u>52.0</u>	55.0	55.	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14(-30)			58.6													
			98.1													
≥ 10/11			50.4	1												
≥ = = 0.0			<u> </u>													
≥ ∂ …			8 6		-											
1 ≥ 7000 1 =			1 84.1													
2 6000 ≥ 5000			65.3				1			- 1	i	. 1				
			<u> </u>													
≥ 4500 ≥ 417			39.4													
			71-1													
			92.2	1					- 4	-		- 1	-		1	
			14.4													
≥ 2500 ; ≥ 2000																
1800		~	98.4													
≥ 1500			96.4	_								- 1	_			- 1
≥ 1200			97.2													
2 1000			9/.5													
≥ 900			77.3													
≥ 800		-	98.					1								
200			98													
2 200			98.1													
≥ 500		0.7						99.7								
≥ 450			98.1													
≥ 300			98.1					99.7								
≥ 200			98.1													
≥ 100			98.1					99.7								
≥ 0		-	98													
	···		<u> </u>	7017	771			11:11		- W - VII	VV . VII	TATE OF	VVACUI	MALE NO	- V 2 V 1	<b></b>

TOTAL NUMBER OF OBSERVATIONS

360

USATETAC to be a  $0.14.5 \, (OL.1)$  . Relations earlier only of this rope are described.

DATA PROCESSING SEVISION USAF ETAL ATR WEAT ER SERVICEZHAC

## **CEILING VERSUS VISIBILITY**

<u>G</u>

25 TO RECENTATION FOR TURBLE REAL REPORT OF THE RESERVE OF THE RES 66-69

HAF

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (STA	TUTE MILE	S)						
FELT	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥15	≥1%	≥1	≥ 1,	≥ \	≥ 5	≥ 5 16	≥ '	≥ 0
NO CEILING		34.2	34.2	34.2	34.2	34.7	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	14.2	34.2
≥ 20000		44.1	44.1	44.7	44.7	44.7	44.1	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.1
≥ 18000		40.7	40.7	46.7	46.7	46.1	40.1	46.7	46.7	46.7	46.7	46.1	46.7	46.7	46.7	46.7
≥ 16000		47.2	47.2	47.2	47.2	47.2	41.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	41-2	47.2
≥ 14000		49.4	44.4	49.4	49.4	49.4	49.4	49.4	49.4	49,4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000		0.00	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000		/3.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000		13.9	73.9	73,9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	13.9	73.9
≥ 8000		14.4	76.7	76.7	76.7	76.7	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		17.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	70.1	78.1	73.1
≥ 6000		14.9	79.4	13.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000		62.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83,6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500		et 14	85.6				85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.6
≥ 4000		H5.9	88.3	88.3	88.3	88.3	88.0	88.6	88.6	88,6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500		57.8	89.2	89.2	89.2	89.2	89.4	39.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000		9 . 8	92.2	92.5	92.5	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500		91.7	93.1	93.3	93.3	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000		90.2	93.6	93.9	94.2	94.2	95.3	95.3	95.3	95.3	95.3	95,3	95.3	95.3	95.3	95.3
≥ 1800		97.5	93.9	94.2	94.4	94.4	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		93.3	94./	95.6	96.1	96.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5		97.5
≥ 1200		93.9	95.5	96.7	97.2	97.2	96.9	78.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.9	75.6	96.7	97.2	97.2	98.9	98.9	98.9	95.9	98.9	98.9	98.9	98.9	98.9	98.9
900		93.9	95.6	95.7	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2. 800		93.9	95.8	96.9	97.5	97.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		41,9	95.8	96.9	97.5	97.5	99.4	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		50.9	95.8	96.9	97.5	97.5	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.2	90.1	97.2	97.8	97.8	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		94.4	96.4	97.5	98.1	98.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		74.4	96.4	97.5	98.1	56.1	99./	99.7		100.0						
≥ 200		94.4	96.4	97.5	98.1	98.1	99.7	99.7		100.0						
≥ 100		14.4	95.4	97.5	98.1	98.1	99./	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	95.4	97.5	98.1	98.1	99./			100.0						

TOTAL NUMBER OF OBSERVATIONS

100

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING (IVISION USAF ETAC AIR WEATHER DERVICE/DAC

## **CEILING VERSUS VISIBILITY**

YEARS

41/11/7 Staticas US N RATCHATHAUL THAT/UBEN STAFE 06-69

: (1

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING			-				VIS	SIBILITY (ST	ATUTE MILE	S,						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ %	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000		02.0	82.0	82.0	82.0	82.0	84.0	82.0	82.0	82.0	82.0	82.0	82.0	82.C	82.0	82.0
≥ 18000		42.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.C	82.C
≥ 16000		0.50	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	1.2 . C	82.C
≥ 14000		94.1	84.1	84-1	84.1	84.1	84 - 1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000		85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000		88.4	88.4	88.4	88.4	88.4	88.4			88.4						88.4
≥ 9000		88.4	88.	88.4				88.4	88.4	88.4	88.4	88.4	88.4	88.4	88-4	88,4
≥ 8000		93.8		93.8			93.8			93.8						
≥ 7000		95.7	95./	95.7	95.7		95./			95.7						
≥ 6000		46.1		96.0						90.0						
≥ 5000		46.2	,	96.2		96.2				96.2						
≥ 4500		96.2		96.2						96.2						
≥ 4000		95.2			96.2											
≥ 3500		96.5		96.5						90.5						
≥ 3000		71.3	97.3	97.3	97.3	97.3	91.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.5	97.5	97.0	97.6	91.6				97.6						
≥ 2000		98.7			98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800		73.7		78.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		98.7	98.7	98.7	98.7	98.7				98.7						
≥ 1200		98.9	78.9	98.9		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		28.9	98.9	98.9	98.9					98.9						
≥ 900		99.2	99.4	99.2						99.2						
≥ 800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		49.2		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		1/0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400			100.0													
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100-0	100.0
≥ 200			100.0													
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 0		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

312

USAFETAC OLD A 0-14-5 (OL 1) PREVIOUS ESTIGATS OF THIS FERM ARE BY LETE

CATA PRIGESSING FIVISION USAF ETAL AIR MEALHER SERVICE/MC

## **CEILING VERSUS VISIBILITY**

41017 . . . RATCHALL THAT/UHON RTAFE 66-69 YEARS

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 ½	≥1%	≥!	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		62.1	52.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000		15.5	75.5	75.5	75.5	75.5	75.5		75.5					75.8		
≥ 18000		16.3	76.3	/6.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	16.6	76.6
≥ 16000		17.2	77.2	77.2	77.2	77.2	71.2	77.2	77.2	77.2	77.2	71.2	77.4	77.4	71.4	77.4
≥ 14000		19.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8			79.6	80.1	8c.1	30.1	8C.1
≥ 12000		1 60.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1				80.4	<i>i</i> 1	80.4	
≥ 10000		74.4	84.4	84.4		84.4	84.4	84.4	84.4	84.4	84.4		84.7	84.7	84.7	84.7
≥ 9000		44.9	1 1	84.9			84.9			84.9						
≥ 8000		1.9.2				89.2	89.2	89.2				89.2		89.5		
≥ 7000		41.4	91.4			91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7
≥ 6000		4:,4	91.9	91.9	91.9	91.9	91.9			91.9						
≥ 5000		93.3	93.3	93.3		93.3		93.3								
≥ 4500		94.1	94.1	94.1	94.1			94.1						94.4		
≥ 4000		99.6	94.6		94.6			94.6	94.6	94.6	94.6					
≥ 3500		44.9	94.9		94.9			94.9								
≥ 3000		1 95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	90.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 2500		96.2	96.5	96.8	96.8	96.8	96.8	96.5	96.8	96.8	96.8	96.8	97.0	97.0	97.C	
≥ 2000			96.8													
≥ 1800			96.6					97.0								
≥ 1500		90.5	96.8		97.0		97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	91.3	97.3
≥ 1200		47.0						97.6								
≥ 1000		97.6	97.8	98.1	98.1	98.1		98.1								
≥ 900			97.8			98.1	98 - 1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 800		97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 700		98,1	98.4	98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	
≥ 600		98.1	98.4					98.7								
≥ 500		98.4						98.9								
≥ 400		98.7	1 1		99.5			99.5								
≥ 300		98.7						99.5								
≥ 200		93.7			99.5			99.7								
≥ 100		98.7			99.5											
≥ 0		98.7			99.5											

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC RILE 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APL OBSOLETE

DATA PRINCESSING MIVISION USAF ETAL ATR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

41017 STATION

UR IN KAICHATHA 1 THAT/UBON KTAFB 66-69

C.T

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0500

CEILING							VIS	SIBILITY (ST	ATUTE MILE	5,						
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ \$	≥ \	≥ 5	≥ 5 16	≥ '•	≥ 0
NO CEILING	3	57.5	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000		69.4	69.9	10.2	70.2	70.2	79.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000		69.4	69.9	10.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000		69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	10.2
≥ 14000		12.0	72.6	12.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	_ i	11.9	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	14.7	74.7
≥ 10000		83.6	51.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000		07.8	83.3	83.9	83.9	83.9	83.9	63.9	83.9	83.9	83.9	83.9	83.9	83.7	83.9	83.9
≥ 8000	1	M4.4	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000		86.3	86.8	87.4	87.4	87.4	87.4		87.4	87.4	87.4	87.4	97.4	87.4	87.4	87.4
≥ 6000	T	×7.4	88.2	88.7	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000		89.8	90.6	91.1	91.1	91.1	91.1	21.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500		49.3	90.6	91.1	91.1	91.1	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000		4).1	90.9	91.4	91.4	91.4	91.9					91.9	91.9	91.9	91.9	91.9
≥ 3500	Ţ	9 , 9	91.7	92.2	92.2	92.2	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		92.2	93.0	93.5	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		92.7	93.5	94.1	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	!	94.0	95.4	96.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		94.5	95.4	96.0	96.0	96.0	96.5				96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		95.2	96.0	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		95.7	96.5	97.0	97.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	J	46.2	97.	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		96.5	97.3	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	. ]	96.5	97.4	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	-	95.8	97.6	98.1	98.1	98.1	95.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		95.8	97.5	98.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98,7
≥ 500	T	47.6	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		47.6	98.4	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	T -	97.6		98.9	98.9	98.9	99.5	99.5		99.5			99.7		99.7	
≥ 200		97.6	98.4	98.9	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100,0
≥ 100		97.6	98.4	98.9	98.9	98.9	99.5	99.7		99.7				100.0		
≥ 0	<u> </u>	57.6	98.4	98.9	98.9	98.9	99.5	99.7						100.0		

TOTAL NUMBER OF OBSERVATIONS....

FORM
JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

MATA PROGESSING DEVISION

SAF ETAL AIR MEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

41017 OF N. RATCHATHAM TEXALLUBUR REAL 66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST.

CEILING		•••					VI	SIBILITY ST	ATUTE MILI	ES,						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ %	≥ %	≥ 5	≥5 16	≥ %	≥ 0
NO CEILING		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.C	53.0	53.0
≥ 20000		65.3	68.3	66.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68,3
≥ 18000		04.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68,3	68.3	68,3	68.3	63.3	68.3	68.3
≥ 14000		13.4	70.4	70.4	10.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		13.9	73.9	73.9	73.9	13.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000		8 .9	60.9	80.9	80.9	80.9	80.9	80.9	30.9	80.9	80.9	80.9	60.9	80.9	80.9	80.9
≥ 9000		c3.1	63. t	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
0008 ≤		85.0	o6.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000		17.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87,4	87.4	87.4	87.4	87.4	87.4
≥ 6000		63.4	88.4	88.4	88.4	88.7	88.1	88.7		88.7		88.7		88.7	88.7	88.7
≥ 5000		58.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500		88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		£9.0	69.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2		89.2	89.2		89.2	89.2
≥ 3500		69.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
≥ 3000		91.4	91.4	91.4	91.4		91.7	91.7			91.7				91.7	91.7
≥ 2500		93.3	93.3	93.3	93.3	93.5	93.8	94.1	94.1			94.1	94.1	94.1	94.1	94.1
≥ 2000		95.7	95.7	95.7	95.7	96.	96.2	96.5			96.5				_	
≥ 1800		95.0	96.0	96.0	96.0		96.5			96.8		96.8		96.8	96-8	96.8
≥ 1500		97.0	91.0	97.0	97.0	97.3	97.0				97.8		–		97.8	-
≥ 1200		48.4	98.4	98.4	98.4	98.7	98.9			99.2		99.2			99.2	
≥ 1000		98.4	98.4	98.4	98.4	98.7	98.9			99.2					99.2	1
≥ 900		48.7	98.7	98.7	98.7		99.2			99.5					99.5	
≥ 800		98.7	98.7	98.7	98.7	98.9	99.2				99.5		99.5		99.5	
≥ 700		48.7	98.7	98.7			99.2			99.5		99.5			99.5	
≥ 600		98.9	98.9	98.9	98.9	99.2	99.5	99.7								
≥ 500		99.2	99.2					100.0								
≥ 400		99.2						100.0								
≥ 300			99.2		_			100.0								
≥ 200		1	99.2					100.0								
≥ 100			99.2					100.0								
≥ 0		99.2				99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	600-0

USAFETAC JUL 44 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISION USAF ETAC ATR REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

BEN RAICHAHANI THAILUBON RTAFB 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY (STA	ATUTE MILE	Sı						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥15	≥1	≥ \$	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		45.7	45.7	45.7	45.7	45.1	45./	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000		h].6	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000		63.2	03.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63,2	63.2	63.2	63.2	63.2
≥ 14000		65.6	65.6	65.6	65.6	65.6	65.6	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000		111.7	70.7	70.7	70.7	70.7	76.1	70.7	75.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000		00.6	80.6	80.6	80.5	80.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.5	80.6	80.6
≥ 9000		*1.7	81.7	81.7	81.7	81.7	81.7	41.7	81.7	81.7	81.7	81.7	£1.7		81.7	81.7
≥ 8000		0 . 0	64.4	84.4	84.4		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000		85.2	85.8	85.8	85.8		85.8	85.8	85.8		85.8				85.8	85.8
≥ 6000		85.5		86.0	86.0		86.0	86.0	86.0							
≥ 5000		85.8		1	86.3	80.3		86.3	86.3	- 1		86.3				
≥ 4500		66.3	86.8		86.8		86.8		86.8				86.8			86.8
≥ 4000		65.6		87.1	87.1	87.1	87.1	37.1		87.1	87.1	87.1			87.1	
≥ 3500		88.2	48. /	88.7	88.7		88.7	38.7	88.7		~	88.7			88.7	88./
≥ 3000		93.8	94.4	94.4	94.4		94.4	94.4	94.4	94.4	94.4	94.4				94.4
≥ 2500		95.7	96.7	96.2			96.2	96.2		96.2					96.2	
≥ 2000		98.1	98.7	98.7	98.7	98.7	98.7	98.7		96.7				ı <b>I</b>		
≥ 1800		91.4	16.9	98.9			98.9	98.9		98.9					98.9	98.9
≥ 1500		90.7		99.2	99.2	99.2	99.2		- 1	99.2					,	99.2
≥ 1200		98.7		99.2	99.2		99.2			99.2						99.2
≥ 1000		98.7	1	99.2	99.2	99.2	99.2	99.2							99.2	99.2
≥ 900		48.7		99.2			99.2			99.5						
≥ 800		15.7	99.							99.5						
≥ 700		98.7		39.2			99.2			99.5						
≥ 600		94.7	99.2							99.5						
≥ 500		99.7		99.2			99.2			99.5						
≥ 400		98.7								99.5						
≥ 300		98.7	99.2					99.2								
≥ 200		98.7						99.2								
≥ 100	· · · - · ·	98.7						99.2								
≥ 0		98.7						99.2								

HATA PRINCESSING HAVISION USAF ETAG MIR MEAS EN BEAMICEMMAC

+1-17 SAION

### CEILING VERSUS VISIBILITY

U. N. RATCHATHARE TISAT/URIN PTAKE 66-6: PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_\_\_\_\_<u>C T</u>\_\_\_\_ 1500-1700 HOURS LST.

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	214	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		53.8	53.8	53.8	53.8	53.8	53.8	53,8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000		11.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000		13.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000		15.0	75.0	75.0	15.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000		75,8	75.8	75.8	75.8	75.8	75.8	75.B	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000		17.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	17.7	77.7
≥ 10000		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	80.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000		67.1	37.1	87.1	87.1	87.1	8/.1	87.1	87.1	87,1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000		92.2	22.2	92.2	92.2	92.2	92.2	92,2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000		42.7	92.7	92.7	92.7	92.7	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000		94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500		94.9	94.9	94.9	94.9	94.9					94.9				94.9	94.9
≥ 4000		45.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500		96.0	96.0	96.0	96.0	90.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		97.3	97.3	97.3	97.3	97.3	9/03	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.6	97.6	97.6	97.6	91.6	91.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		941.9	98.9	98.9	98.9	98.9	90.9	98.9	98.9	90.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.2	99.2	99.2	99.2	99.2	99.2	99,2
≥ 1200		49.2	59.5	99.5	99.5	99.5	99.5	99.7	99.7	99.1	99.1	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.5	99.7	99.7	99.7	99.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900			99.7				99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99,5	99.7	99.7	99.7	99.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.5	99.7	99.7	99.7	99.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		49.5	99,7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500				99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0
≥ 400		99.3	99.7	99.7		99.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99,5	99.1		99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.7	99.7	99.7	99.7	99./	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.3	99,7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_ \_ 372

HATA PROCESSING STVISTOR USAF ETAL AIR KEALLER SERVICE/MAC

### CEILING VERSUS VISIBILITY

= 41017

CREA RAICHAIHAIL THAILUBUN KTAFE 66-69

<u>C1</u> ---

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.800=2000 Hours 157

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)		-				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 %	≥ 1 %	≥1	≥ %	≥ %	≥ '5	≥ 5 16	≥ %	≥ 0
NO CEILING		77.4	57.0	57.11	57.	57.0	57.9	57.0	57.0	57.0	57.0	57.	57.0	57.0	57.0	57.0
≥ 20000		15.3	76.3	16.3	16.3	75.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000		19	76.9	16.9	76.9	76.9	76.9	76.9	16.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000		17.1	77.7	17.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000		19.6	79.5	79.6	79.0	79.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6	77.6	19.6	19.6
≥ 12000		102.5	12.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000		41.9	87.9	87.9			81.9	87.9	87.9					87.9	87.9	87.9
≥ 9000		69.	32.0	-			89.0	89.0		89.0			89.0	89.0	89.0	89.0
≥ 8000		42.1	32.1	92.7	92.7	92.1	92.7	92.7					92.7		92.7	
≥ 7000		94.1		94.1	- 1	94.1	94.1	94.1			94.1			94.1		
≥ 6000		94.9	94.9			94.9	94.9				94.9				94.9	
≥ 5000 ]		90.0	96.0				96.0	96.0						96.0	96.0	
≥ 4500		96.5	96.0				96.0							95.0		
≥ 4000		46.2	96.2		,									96.2		
≥ 3500		97.0				97.3	_							97.3		
≥ 3000			98. 1		_									96.1		
≥ 2500		48.4		78.7		98.7					98.7				38.7	
≥ 2000			98.9													
≥ 1800			99.			99.2								99.2		
0021 ≤		1 .	99.2					99.2								
≥ 1200		y 9						99.7								
≥ 1000			99.7					100.0								
≥ 900			99.7					100.0								
≥ 800		98.9	99.7					100.0								
≥ 700			99.7					100.0								
≥ 600		98.9	99.7					100.0								
≥ 500			99.7					100.0								
≥ 400			99.7					100.0								
≥ 300		98.9		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200			99.7					100.0								
≥ 100			99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
`≥ o			99.7													

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE COSCLETE

MATA PROGESSING MIVISION

#### **CEILING VERSUS VISIBILITY**

DISAR ETAL ATR SEAT ER SEMVICE/CAC

1

41017 JA N RATCHATHAM THAT JUBIN STAFE 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VI	SIBILITY (STA	ATUTE MILE	<b>S</b> )						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		A 5.4	63.4	63.4	63.7	63.1	63.1	63.7	63.7	63.7	63.1	63.7	63.7	63.7	63.7	63.7
≥ 20000		01.7	81.7	81.7	82.0	82.0	52.U	82.0	82.0	82.0	82.0	82.0	82.0	82.C	82.0	82.0
≥ 18000	-	02.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000		03.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	63.3	83.3	83.3	83.3	83.3
≥ 14000		. 63.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000		85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5		85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000		79.2	39.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000		1.9.5	33.5	89.5	89.8	89.8	89.8	89.8	89.8		89.8	89.8	89.8	89.8	89.8	89.8
2 8000		97.7	92.7	92.7		93.0	93.0	93.0	93.0		93.0			93.0		
≥ 7000		45.1			96.0		96.0		96.0		96.0			96.C		
≥ 6000		90.0	96.0				96.2		96.2			96.2		96.2		
≥ 5000		96.0					97.0							97.0		
≥ 4500		95.8												97.C		
≥ 4000			97.0	_		97.3								97.3		
≥ 2500			97.0											97.3		
≥ 3000			91.0				91.3							97.3		
≥ 2500			97.6													
≥ 2000			97.8			98.1		98.4								
≥ 1800			47.6		98.1			98.4								
≥ 1500		1	97.8		98.1	98.1										
≥ 1200		47.0					98.4		98.4					98.4		
≥ 1000			98.1		98.4	98.4			98.7					98.7		
≥ 900		+	98.1				98.7	38.7		98.7				98.7		
2 890		98.4			98.7		98.9		98.9					98.9		1
≥ 700		98.4			98.7		98.9		98.9					98.9		
≥ 600		98.4				98.7		98.9							98.9	
≥ 500			99.2		99.5	99.5			99.7					99.7		
≥ 400		99.2						100.0								
≥ 300		99.2						100.0								
≥ 200		99.2	-													
≥ 100		+						100.0								
≥ 100		1	99.5					100.0								
		99.2	99,5	79,5	99.7	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

372

USAFETAC 1.74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS HORM ARE C BNOISTE

FATA PRICESSING (17151 IN USAF ETA).
AIR WEAT ER SENTILEZIAC

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (ST.	ATUTE MILE	· 5 ·						
.FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15,	≥1%,	≥1	≥ \	≥ 4	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING	_	85.6	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000		119.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000		119.2	89.2	89.2	89.2	89.2	89.2	89.2	49.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000		49.2	59.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	49.2	89.2
≥ 4000		89.2	89.2	87.2	89.2	89.2	A9.2	89.2	B9.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000		92.2	92.2	92.2	92.2	92.2		92.2	92.2	92.2		92.2	92.2	92.2	92.2	92.2
≥ 10000		94.2	34.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 910:0		95.0	95.0	95.0	95.0	95.0		95.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
€ 8600		40.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7		96.7	90.7	96.7	96.7	96.7
≥ 7000		97.5	97.5	97.5	97.5	97.5	9/.5	97.5	97.5	97.5	97.5	97,5	97.5	91,5	97.5	97.5
≥ 6000		45.1	78.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	99.1	98.1	98.1
≥ 5000		98.3	98.3	98.3	98.3	98.3				98,3						98,3
≥ 4500		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4300		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 35.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	100.0
≥ 3000		1 10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1200		1-0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 400		170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300			100.0													
≥ 200			100.0													
≥ 100			100.0													
≥ 0			100.0													

TOTAL NUMBER OF OBSERVATIONS

102

USAFFTAC Relief 0.14-5 (OU.1) PREVIOUS EDITIONS OF THIS FORM ARE CASCRETE

DATA PE ESSIN TVINE K USAF ETAL ATRIAFAT ER ETUTCEZTAC

### CEILING VERSUS VISIBILITY

41 TAPE OF BRAICHATHAUT THAT YOUNGE REAF 66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U300**-050**0

CEILING							Vib	BUITY STA	TUTE MILE	5.						
FEET	* *	· .	23	≥ 4	≥ +	2.5	≥ ;	≥ + \$	2 8	ž	21	2 <b>V</b>	-5		• •	
NO CEIDING	•		او و د	45.3	35.3	65.3	35.3	85.3	85.3	85.3	n5.3	85.3	65.3	55.3	85.3	95.3
≥ 200m(			88.3							88.3			_			-
≥ 18000	!			68.3					•	88.3				8 9 3		
≥ 16000		15 16 . 3						-		88.3		-			H8.3	88.3
≥ 14000	•		88.3	= 1						86.3			ar	ma 1		88.3
≥ 12000				90.6						9'.6						
<u>→                                    </u>	1	,	94.1		+					93.1					73.1	
≥ 9000	1	4.7		44.2						94.2						
≥ 500%	<del> </del>			96.4											=	96.
≥ 20:00	İ	94.1								94.1				92.1	95.1	
> 6000	<del></del>	9 - 1	38.1							<u> </u>			·	9 1	98.1	
: ≥ 5000		93.1	78.1				_			90.1			•	9 . 1	_	
<u></u>		98 0								98.6					-	98.6
≥ 4000 ≥ 4000	İ	: 90 • 0  : 98 • 6								96.6					46.6	98.5
≥ 15/50	<b></b>	· —		+						99.2						·
≥ 1000 ≥ 1000		19.2	-	- , ,	99.2										_	
r= ≥ 2500	+	49.2	99.2		99.2					99.2				99.2		
≥ 2500 ≥ 2000		99.7			99.7					99.7						
F	<del>-</del>	99.7	99.7							99.7						
≥ 1800	:	99.7	99.7							99.7				99.7		-
L		99.1	99./							99.7				99.7		- A -
≥ 1200	i	99.7			99.7					99.7					99.7	•
≥ '000	ļ	99.7	99.7		99.7	99.7				99.7						
≥ 900		99.7	99.7		99.7		1			99.7						
≥ 800	1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	00.0	00.0	100.00	00.01	00.0	loo.c
≥ 700		99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	100.0	00.0	00.0	100.01	00.01	00.00	100.C
≥ 600		99.7	99.7	99.7	99.7	99.7	99.1	99.7	99.7	100.01	00.0	00.0	100.0	00.01	00.0	00.0
≥ 500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.01	00.01	00.0	100.01	00.01	00.0	0.00
≥ 400	İ	99.7	99.7	99.7	99.7	99.7	99.1	99,7	99.7	100.0	00.00	00.0	100.00	00.01	00.0	100.0
≥ 300		99.7	99.7	99.7	99.7	99.7	99.7			100.01						
≥ 200		99.7	99.7	99.7	99.7	99.7	99.7			100.01						
≥ 100		99.7	99.7	99.7	99.7	99.7	99.7			100.01						
≥ 0		99.7			99.7					100.01						

TOTAL NUMBER OF OBSERVATIONS

17

USAFETAC AREA 0-14-5 (OL 1) MENIOUS EDITIONS OF THIS FURM ARE OBSINET

TO BE SSEN IMENT PORTS OF THE PROPERTY OF THE

## CEILING VERSUS VISIBILITY

HAZAZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

o<u>agg</u>=<u>gaoo</u>

•	VISIBILITY STATUTE MILES
Eurbis	
· • • • • • • • • • • • • • • • • • • •	24 24 25 27 27 27 27 27 27 27 28 28 28 28 28 28 28 28 28 28 28
The or has been	1" 16.8 th.: 78.8 11.1 79.1 79.1 79.1 79.4 79.4 79.4 79.4 79.4 79.4 79.7
	3 • 4 : 13 • 6 : 49 • 15 : 83 • 8 : 84 • 1 : 84 • 1 : 84 • 1 : 84 • 1 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 4 : 84 • 7 : 84 • 7 : 84 • 7 :
<u> </u>	
. 4	e .e .e. 4 54.4 84.4 84.7 94.7 84.7 84.7 85.0 85.0 85.0 85.0 85.0 85.0 85.2 85.2
	_ ^'., "'., "', 87.7 87.7 87.7 88. 88. 88. 88. 9 88. 9 88. 3 88. 3 88. 3 88. 3 88. 6 88. 6 88. 6 88. 6
•	
	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
•	- +1.4 95.5 95.6 95.8 96.1 96.1 96.1 96.1 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4
•	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.
• •	- +' 28. 1 26. 1 26. 1 26. 1 26. 3 28. 3 28. 3 28. 6 23. 6 20. 6 28. 6 28. 6 28. 9 28. 9
	- 47.5 94.4 14.4 96.1 98.2 90.2 98.3 98.3 98.4 98.6 98.6 98.6 98.6 98.6 98.6 98.7 98.8
4	98.9 98.6 98.6 98.1 98.3 98.3 98.3 98.3 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.9
	- 47.5 78. 70.1 98.1 28.1 20.1 98.1 98.3 90.4 98.3 98.3 98.0 28.6 98.0 98.0 98.6 98.6 98.4 98.2
•	- 47.5 -M. 1841 9841 984 984 984 9843 9843 9845 9846 9846 9846 9846 9846 9849 9849
	+ 1-7, 98 - 1, 70 - 1, 98 - 1, 98 - 2, 98 - 3, 98 - 3, 98 - 3, 98 - 6, 98
	- 47.4 48.6 96.1 96.1 98.4 96.3 96.3 98.3 98.6 98.6 98.6 98.6 98.6 98.6 98.9 98.9
	- 71-5 45-1 16-4 98-1 98-3 98-3 98-3 98-3 98-3 90-5 90-6 90-6 90-6 98-6 98-6 98-6 98-9 98-9 98-9
	- 47.) 78. 44. 98. 98. 98. 90. 90. 98. 3 90. 90. 90. 90. 94. 96. 90. 98. 98. 98. 98. 9
	- 47.5 45.4 16.4 96.1 96.2 96.2 96.2 98.3 98.3 98.3 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.9 98.9
	- +1.5 +6 +6. < 98.4 +8.6 90.6 76.5 98.6 99.2 99.2 99.2 99.2 99.2 99.4 99.4
	<u> - 17-4, 98-5, 98-5, 98-6, 98-8, 98-9, 98-9, 98-9, 98-4, 99-4, 99-4, 99-4; 99-4, 99-4, 99-7; 99-7;</u>
* *	- 47.0 9H., 35.5 98.6 98.9 98.9 98.9 98.9 99.4 99.4 99.4 99.4
•	- 47.5 48.5 43.6 96.6 99.2 99.2 <b>99.</b> 2 <b>99.2 99.7 99.7 99.7 99.7</b> 9 <b>9.7</b> 100.0
	<u>.   47.4" 48.3 76.5 98.6 99.2 99.2 99.2 99.2 99.2 99.7 99.7 99.7</u>
	- ·7.4 94.5 98.6 94.6 99.2 99.2 99.2 99.2 99.7 99.7 99.7 99.7
•	-, 47.6, 28.3, 45.6, 98.6, 98.4, 99.4, 99.4, 99.4, 99.2, 99.7, 99.7, 99.7, 99.7 <u>, 99.7, 99.71,99.71,00.04.00.0</u>
	- 47.4 78.3 78.6 98.6 99.2 99.2 99.2 99.2 99.7 99.7 99.7 99.7
	1-2 98-1 48-0 98-0 98-2 99-2 99-2 99-2 99-2 99-2 99-7 99-7 99
	- 7. 3 98. 4 48. 6 98. 6 99. 2 99. 2 99. 2 99. 2 99. 7 99. 7 99. 7 99. 7 99. 7 99. 7 09. 0 00. 0
•	- 11. H +8. 1 14. 6; 99. 6; 99. 2, 99. 2, 99. 2, 99. 2, 99. 1, 99. 1, 99. 1 99. 7 99. 7 99. 7 90. 01.00. 01

TOTAL NUMBER OF OBSERVATIONS

351

HATA PRICESSIN MINIST IN HATA EATHER SETTIEF INC

#### **CEILING VERSUS VISIBILITY**

41617 STATE UNI

196 N. KATCHALLE TEAT/UBITE KTAFH 06-69

0500-1100

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

				<del></del>												
CEILING							VIS	IBILITY (STA	ATUTE MILE	<b>S</b> 1						
FEET:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥13,	≥15	≥ 1	≥ 1,	≥ <b>\</b>	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		37.6	8.36	82.0	8.56	82.8	82.8	82.8	32.8	82.8	82.8	92.0	82.8	82.R	82.8	82.8
≥ 20000		25.1	38.1	88.1	58.1	86.1	88 - 1	88.1	83.1	88.1	88.1	88.1	88.1	88.1	88 - 11	88.1
≥ 18000		#3.1	88.1	86 - 1	88.1	88.1	86.1	88.1	88.1	88.1	88.1	88.1	1.88	88.1	88 - 1	85.1
≥ 16000		200.1	53.1	88.1	88.1	88.1	88 - 1	88.1	88.1	1.33	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000		7000	90.0	70.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 12000		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000		15.3	95.3	95.3	95.3	95.3	95.3	35. 3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.1
≥ 9000		95.4	96.4	96.4	96.4	90.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000		71.5	97.8	77.8	97.8	97.0	91.8	97.5	97.8	97.8	97.8	97.0	97.8	97.8	97.8	97.8
≥ 7000		90.3	98.3	ં∄તે. 3	98.3	98.3	98.3	98.3	93.3	96.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000		43,00	98.3	13.3	98.3	98.3	98.0	98.3	98.3	96.3	98.3	96.3	98.3	93.3	98 - 3	76.3
≥ 5000		90.6	98.6	98.5	98.6	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	38.6
≥ 4500		96.5	98.6	48.6	98.0	98.6	98.0	98.6	98.6	98.6	98.5	98.0	98.6	98.6	98.6	98.6
≥ 4000		98.0	78.6	98.6	98.6	98.0	98.6	98.0	98,6	98.6	98.6	98.6	98.6	20.6	98.6	98.5
≥ 3500		93,0	98.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		98.6
≥ 3000		90.9	98.9	98.9	98.9										98.9	
≥ 2500		9 9	98.9	98.9	98.9	98.9	96.9	98.9	98.9	98.9	98.9	98.9	98.9	94.9	98.9	96.9
≥ 2000		49.4	99.4	99.4	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800			99.4													
≥ 1500			1100.9													
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 1000 1		1 10.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0
≥ 900		10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		1 6.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700			100.0													
≥ 600		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100,0	00.0	100.0
≥ 500			100.0													
≥ 400			100.0													
≥ 300	-		100.0													
≥ 200		190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	: 00 - 01	00.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 0		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

14.

USAFETAC BUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA FROM SSSSS (415) A COST A

## CEILING VERSUS VISIBILITY

 $= \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} + \frac{1}{2} \left( \frac{1}{2} +$ 

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 ~ 10 = 1 400

CEILING							VI	SIBILETY (STA	TUTE MILE	S						
-FEET	≥ 10		≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ ۱ 5	≥15	≥ 1	≥ \	≥ \	2 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		14.4	74	14.4	74.4	14.4	14.4	74.4	14.4	74.4	74.4	74.4	74.4	14.4	74.4	74.4
≥ 20000			84.7					84.7								
≥ 18000		34.7	54.7	84.7				84.7								
2 (6099		· ~~. 7	34.1	84.7	84.7	84.7	84.1	84.7	34.7	84.7	84.1	84.7	84.7	84.7	84.7	84.
≥ 14900		es 9	65.9	36.4	86.9	96.9	86.9	86.9	86.9	80.9	86.4	85.9	86.9	86.9	86.9	86.
5.1500		49.0	90.0	9:,.	30.0	90.04	90.0	90.0	90.0	96.0	90.0	90.0	90.0	90.0	96.0	90.0
أ مورد الح								72.5								
± 9 000			72.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.
2 6 363			23. i					03.1								
≥ .		91.6	93.0	93.0	93.6	93.0	93.0	43.6	93.6	93.6	93.6	93.6	90.6	93.6	73.6	93.6
≥ 1000		53.6	93.6	35.5	93.0	90.0	93.6	93.0	93.6	93.6	93.6	93.6	93.6	94.6	33.6	93.0
2 600		14.4	94.4	94.4	94.4	94	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	44.4	94.
້ ≛ 45 ກັ່		44.4	94.4	94.4	94.4	94.4	44.4	94.4	94.4.	94.4	94.4	94.4	94.4	94.4	94.4	94.
2 45		3 7	44.1	94.7	94.1	94.71	94.7	94.7	94.7	34.7	94.7	94.7	94.7	94.7	94.7	94.
								96.4								
2 100		79.1	99.1	99.7	99.7	99.1	99.7	99.1	99.7	99.7	99.7	99.1	99.7	92.1	99.7	99.
≥ 2536		49.1	99.	99.7	99.7	99.7	99 . /	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.1	99.
≥ 2000		1 0.0	100.5	00.0	100.0	101.0	160.0	100.0	100.0	100.0	00.00	100.0	100.0	100.0	100.0	100.
≥ 1800		110.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.00	100.0	00.0	100.0	00.0	100.
≥ 7500 -		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.C	, oc. c	100.
≥ `200		1:0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	0.0	100.
≥ 1900		10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0	100.0	00.0	100
≥ 900		1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0	0.00	100.
≥ 800		120.0	100.7	100.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	100.0	100.0
≥ 200 1		1 0.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	00.0	100.00	0.00	100.0	00.0	100.
≥ 600		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	100.0	100.
≥ 500		1 1.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	00.0	100.0
≥ 400		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	00.0	100.0	100.0	100.
2 300		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 200		1 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0	00.0	100.
≥ 100								100.0								
≥ 0		1 30.0	100.0	hoo. o	100.0	100.0	0 ـ دن ا	100.0	100.0	100. ol	00.0	100-0	an. ñ	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

16

CATA PROFISSING CIVISION ISAF ETE ALCO ENTRED OF STORY AC

## CEILING VERSUS VISIBILITY

THE BERALDMALL TOAL / COUNTY A TAFE 66-60

1500-1700

360

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY - STA	TUTE MILE	s.						
TEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	215	≥15	≥ ;	≥ \	≥ \	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		12.2	12.7	12.2	12.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	12.2	72.2	72.2	72.2
≥ 200000		5	30.8			80.8	30.0	80.8	8.03	89.8	80.8	30.8	80.8	80.8	80.8	80.8
_ ≥ 180		. 6	50.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1600.0		1.1	:1.1	01.1	81.1	01.1	d1 • 1	81.1	81. U	81.1	31.1	81.1	81.1	31.1	21.1	81.1
		* · · c	83.0	63.0	83.6	63.6	13.6	83.6	80.0	83.6	83.6	83.5	83.6	83.6	83.6	83.6
≥ (20%)		7	36.	56.7	86.7	36.7	80./	85.7	86.7	86.7	86.7	86.7	86.7	86.1	86.1	86.7
> (900° p .			90.8	90.8	90.3	20.8	95.5	90.0	90.8	90.8	90.3	90.0	90.8	90.8	90.8	90.8
≥ ∘ ' <		9₹.1	91.1	91.1	91.1	91.1	91-1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	31-1	91.1
_ ≥		3	72.0	92.15	92.5	92.8	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	12.8	92.8
≥ 1.000		9,.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500		14.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
<u>≥</u> 6939		95.6	95.0	95.0	95.0	95.6	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95,6
· 2 4 · ·		45	95.0	95.6	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4		47.5	91.5	97.5	91.5	91.5	91.5	97.5	97.5	97.5	97.5	91.5	97.5	97.5	97.5	97.5
• •		98.3	78.1	98.3	98.3	98.3	98.3	78.3	98.3	98.3	98.3	98.3	98.3	94.3	98 - 3	28.3
<i>:</i>		99.7	99.7	99.1	99.7	99.7	99.1	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99-1	99,7
		19.7	99.7	99.1	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
<i>*</i> .		79.1	99.	99.7	99.7	99.7	99.1	99.7	99.7	99.7	00.0	100.0	100.0	100.C	100.0	100.0
· • • •		43.7	99.7	99.7	99.1	99.7	99.7			99.71						
£ / ·		99.1	99.1	99.7	99.7	99.7	99.7			99.7						
· ≥ 2.0 ·				99.1			99.1			99.7						
≥ 77		99.7	39.7	99.7	99.7	99.1	99.1	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0
,		39.7	99.7	79.7	99.7	99.7	99.7	99.7	99.7	99,7	00.0	100.0	100.0	100.C	100-0	100.0
≥ ୫୦ ା		99.7	39.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	.00.0	100.0	100.0	100.0	100.0	100.0
. ≥ 270 1		79.7	99.7	79.7	99.7	99.7	99.1	99.7	99.7	99.7	00.0	100.0	100.0	100.0	00.0	100.C
≥ 500		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.C	00.0	100.0
≥ 500		79.7	99.1	99.7	99.7	99.7	99.7			99.7						
≥ 400		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	00.0	100.0
≥ 300		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0
_ ≥ 200		99.7	99./	99.7	99.7	99.7	99.7	99.7	99.1	99.7	00.0	100.0	100.0	100.0	100.0	100.0
≥ 100		49.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.7	99./	99.1	99.7	99.7	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC BILL O 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATM FR (15510 ) TEVISION

## **CEILING VERSUS VISIBILITY**

WIR SEAL BROWER TOEK AC

2 & KATO ALMAST TOATTY BEIN KTAFO 66-69.

1 P 0 0 = 2000 HOJPS 1 S T.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							Vi	SIBILITY ST	ATUTE MILE	S,						
fEE1 .	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ 1 5	≥15	≥1	≥ \	≥ \$	≥ 5	≥ 5 16	≥ \	≥ 0
NO Othero		16.4	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
122000		<u>63.6</u>	83.9	83.9	83.9	83.4	83.9	83.9	83.9	83.9	83.9	83.9	63.9	63.9	83.9	83.9
≥ 1+0€ :		. 43.0	83.9	83.9	83.9	83.9	33.9	93.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4 16000		<u>9 و ز ::</u> .	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84-2	84.2
<u>≥ 14000</u>		44.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
2 12000		2.5	87.8	87.8	57.8	87,8	01.8	87.8	87.8	87.8	87.6	87.8	87.8	87.8	87.8	87.8
2 194		1.1	43.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2 9.00		14.4	94.1	94.7	94.7	94.1	94.7	94.7	94.7	94,7	94.7	94.7	94.7	94.7	94.7	94.7
≥ //(''		96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	91.2	91.2	97.2
≥ 00.		37,2	97.	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000		97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	91.8	97.8
≥ 5060		99.4	99.1	99.7	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.1
<u>≥ 4500</u>					99.7											
≥ a:->-:		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 10 To					100.0											
≥ (0.35		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 2500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 2000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1800					100.0											
≥ 1500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 1200		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.7	100.0	100.0	100.0	LOU.U	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		49.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800					100.0											
≥ 700		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 000					100.0											
500 €					100.0											
≥ 470					100.0											
≥ 300					100.0											
≥ 200					100.0											
≥ 100		49.7	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0					100.0											

TOTAL NUMBER OF OBSERVATIONS

364

USAFETAC 10 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

DATA PROCESSING GIVISION USAF ETAC ATH WEATHER DERVICE/MAC

## **CEILING VERSUS VISIBILITY**

41017

G)

UB IN RATCHATHANT THAT/UBUR RTAFA 66-69

: 1**V** 

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (ST

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	S}						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥ + 5	≥1%	≥ 1	≥ 5	≥ <b>\</b>	≥ 5	≥ 5 16	≥ %	≥ 0
NO CEILING		N . 2 . 12	80.0	80.6	00.6	80.6	86	80.0	80.6	80.6	80.6	80.0	80.6	37.6	80.6	80.6
≥ 20000		86.9	86.9	85.9	86.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000		17.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	37.2	87.2	87.2
≥ 16000		87.2	47.2	87.2	87.2	87.2	81.7	87.2	87.2	87.2	87.2	37.2	87.2	87.2	87.2	87.2
≥ 14000		нв.⊐	88.7	88.9	88."	88.	88.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88. 1	88.
≥ 12000		42.2	92.2	72.2	92.2	92.2	32.2	92.2	92.2	92,2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000		95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	99.3	95.3	95.7
≥ 9000 !		95.8	95. X	15.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	35.8	75.8	95,8
≥ 8000		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	78.3	98.
≥ 7000		49.3	98.4	28.3	98.3	98.3	90.3	98.3	98.3	98.3	98.3	98.3	98,3	90.3	98.3	98.3
≥ 6000		98.6	98.6	98.5	98.6	98.6	78.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000		99.2	99.2	99.2										99.2		
≥ 4500		99.4												99.4		
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500														100.0		
≥ 3000														100,0		
≥ 2500														100.0		
≥ 2000														100.0		
≥ 1800														100.0		
≥ 1500														100.0		
≥ 1200														100.0		
≥ 1000														100.0		
≥ 900														100.0		
≥ 800														100.C		
≥ 700														100.0		
≥ 600														100.0		
≥ 500														100.0		
≥ 400														100.0		
≥ 300														100.0		
≥ 200														100.0		
≥ 100														100.C		
≥ 0		1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MIVISION USAF ETAL ATR VEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

41017

**⊕** 

LA N RATCHATHANI THAILUBON RTAFE 65-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VI	SIBILITY (STA	ATUTE MILE	S:						
FEET.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥:	≥ %	≥ <b>\</b>	≥ 5	≥ 5 16	≥ \$	≥ 0
NO CEILING		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	56.9
≥ 20000		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000		97.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000		9: . 7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90. 4	90.7	90.7	90.7	90.7	90.7
≥ 14000		91.2	91.2	91.2	91.2	91.2	91.2							91.2		
≥ 12000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 10000		95,7	95.7	95.7										95.7		
≥ 9000		95.8	l i								· •	-		96.8		
≥ 8000		90.1		98.1	98.1									95.1		
≥ 7000		45.	, ,	98.1										94.1		
≥ 6000			98.9											98.9		
≥ 5000			99.8													
≥ 4500		99.A	99.8	29.3	99.8	99.8	99.H	39.	99.8	99.8	99.8	99.4	99.8	99.8	99.8	99.11
≥ 4000			100.0													
≥ 3500			100.0													
≥ 3000			100.0													
≥ 2500			100.0													
≥ 2000			100.0													
≥ 1800			100.0													
≥ 1500			100.0													
≥ 1200			100.0													
≥ 1000			100.0													
≥ 900	-	1-0-0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
≥ 800			100.0													
≥ 700		1.10.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100 0
≥ 600			100.0													
≥ 500			100.0													
≥ 400			100.0													
≥ 300			100.0													
≥ 200			100.0													
≥ 100			100.0													
≥ 00			100.0													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA DRIGESSENT DIVESTON-DSAF ETAL ATE LEADIER SERVICE CAC

### **CEILING VERSUS VISIBILITY**

A 1017 US N RAIC SALMA I THAT USON RTAFS 05-60

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LET

CEILING							VIS	SIBILITY STA	TUTE MILE	5,						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	216	≥ 1	≥ \	≥ \	≥ '5	≥ 5 16	≥ \$	≥ 0
NO CEILING		04.3	64.3	84.3	84.3	84.3	64.3	94.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 20000		88.6	88.5	88.6	88.6	88.6	88.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000		08.0	83.6	88.5	88.6	88.6	88.0	88.0	88.6	86.6	88.6	88.0	88.6	88.6	88.6	88.6
≥ 16000		. 38.5	88.5	88.6	88.5	88.6	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000		89.2	39.2	89.2	89.2	89.2	89.2	89.2	89.2	87.2	89.2	89.2	89.2	87.2	89.2	89.2
≥ 12000		1 40.3	90.3	90.3	90.3	90.3	9(.3	90.3	90.3	96.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000		95.3	95.3	95.3	95.3			95.3								
≥ 8000		97.0	97.0	97.0	97.0	97.0	91.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	i	97.4	97.4	97.4	97.4	91.4	91.4	97.4	97.4	97.4	97.4	91.4	97.4	37.4	91.4	97.4
≥ 6000		94.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	94.1	98.1	94.1	98.1	98.1
≥ 5000		98.5	98.7	98.7	98.7	98.7	98.7	98.7								
≥ 4500		98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.	98.9	98.9	94.9	98.9	98.9
≥ 4000					99.6											
≥ 3500		99.4	99.6	99.0	99.6	99.0	99.6	99.6	99.6	99.6	99.6	99.0	99.6	99.6	99.6	99.6
≥ 3000					100.0											
≥ 2500					100.0											
≥ 2000					100.0											
≥ 1800					100.0											
≥ 1500					100.0											
≥ 1505					100.0											
≥ 1000					100.0											
≥ 900					100.0											
≥ 800					100.0											
≥ 700					100.0											
≥ 600					100.0											
≥ 500					100.0											
≥ 400					100.0											
≥ 300					100.0											
≥ 200					100.0											
≥ 100					100.0											
≥ 0					100.0											
		7710	AAAAA	400.0		TAC TO	. J U . U	1 0 0 0 0 D	UV.U	VVAVI	UV a VII	00.V	COO D		- V - U	UU a U

OTAL NUMBER OF OBSERVATIONS

USAFETAC BULFA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE 18-14-16

GATA PROCESSING GIVISION SAF ETAL ATR REALIER SERVICET AC

#### CEILING VERSUS VISIBILITY

U.S. N. RATCHATHATEL TO ATTUBON RTAFE 05-69

1. **E.C.** =

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C600=0800

CEILING							VI	SIBILITY STA	TUTE MILE	S)						
FEET.	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15,	≥1%	≥ 1	≥ <b>\</b>	≥ <b>\</b>	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		. 1	76.6	77.8	78.7	78.7	78.7	78.7	75.7	78.7	78.7	78.7	78.7	74.7	79.7	78.7
≥ 20000		6:.5	33.2	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000	-	1-1-7	03.4	84.7	85.6	85.0	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.6	85.6	85.5
≥ !6000		p. 1 . 4	03.7	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000		7 . 5	44.7	84.9	85.8	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000		10000	110.4	88.2	89.	89.0	89.6	49.0	89.U	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000		49.2	91.4	97.1	93.5			93.5								
≥ 9000		. 4.5	31.0	92.9	93.0	93.8	73.8	93.8	93.8	93.8	93.8	93.8	93.8	93. H	93.8	93.8
≥ 8000		47.9						97.2								
≥ 7000		14.7	95.3	97.6	98.5	78.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000		94.4						98.7								
≥ 5000		95.3	91.4	JH . 7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500		45.5						100.0								
≥ 4000		95.5						100.0								
≥ 3500		95.5	91.0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		95.5	97.6	99.1	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		45.5						100.0								
≥ 2000		95.5	91.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		95.5						100.0								
≥ 1500		95.5	91.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		95.5	91.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		45.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.5	97.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800								100.0								
≥ 200		45.5	91.6	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.5	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500								100.0								
≥ 400		95.5						100.0								
≥ 300		75.5						100.0								
≥ 200								100.0								
≥ 100								100.0								
≥ 0						-	,	100.0					_			

TOTAL NUMBER OF OBSERVATIONS 465

USAFETAC HOLISA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATS PRICESSING TVISTING USAR FTAGE NEW TORK AC

### **CEILING VERSUS VISIBILITY**

. IN RAICHAIMANT THATYUNIN ATARE 65-61

. 1 C

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000**-1100** 

CEILING		—					VIS	SIBILITY , ST	ATUTE MILE	S,						
FEET	≥10	≥ 5	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1% !	≥ 1	≥ \	≥ %	≥ 5	≥5.16	≥ \	≥ 0
NO CEILING		h / . 1	37.7	87.1	87.7	87.7	8/./	87.7	87.7	87.7	81.7	87.7	87.7	87.7	27.7	87.7
≥ 20000		97.3	92.7	92.1	92.7	92.7	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	42.1	92.1
≥ 18000		112.7	93.1	73.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000		32.7	99.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000		3	93.8	93.8	93.8	93.8	93.8	93.6	93.8	9.6	93.8	93.0	93.8	93.8	93.8	93.8
≥ 12000		94.4	94.8	94.8	94.8	94.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	74.8	94.5
≥ 10000		96.6	91.0	97.0	97.0	9/.)	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000		95.6	97.0	97.0				97.6								
≥ 8000		7.05	98.9	98.9	98.9			98.9								
≥ 7000		1 4 ,7	99.1	99.1	-		1	99.1	- 1							
≥ 6000		99.1						99.6								
≥ 5000		99.1						99.6								
≥ 4500		39.1						99.6								
≥ 4000		99.1	99.6													
≥ 3500		99.1						99.6								
≥ 3000		99.1	99.6													
≥ 2505			99.5													
≥ 2000			99.5													
≥ 1800			99.6													
≥ 1500			99.6													
≥ 1200			100.0													
` ≥ 1000			100.0													
≥ 900			100.0													
≥ 800			100.0													
2 700		44.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	00.0	100.0	100.C	100.0	100.0
. ≥ 600			100.0													
500 +			100.0													
≥ 400			100.0													
≥ 300		49.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0
≥ 200			100.0													
≥ 100			100.0													
≥ 0			100.0													
L		1	1.00.0	TANTO	7 A A O	TANAM		10000	* 00 ° 0	100.0	· VV · V	VVIV	7 A A 9 A	10010	1	* O O * O

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC 0.14-5 (OL.1) HARMOND EDITIONS OF THIS FORM ARE CRISIGERE

DATA PRICESSING IVIST IN USAF ETAL ATE SEATER SECTION (AC

### **CEILING VERSUS VISIBILITY**

41:17 STATES OF N. HATCHATHAGE TO ALL MODELS STAFS 65-69

1200-1400

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

				-		-				-					-	
CHUNG							VISI	BHUTY STA	TUTE MILE	5						
FEE! F	 ≥ ng	> 0		, > 4	≥ 3	225	> )	>   \	 >:3	>1	≥ \	2 \	≥ 5	≥ 5 16	≥ \	≥ 0
· ÷			·		4			- ·	- · · · · · · · · · · · · · · · · · · ·							
NO CEILING		1.9	1.9				64.9									
- ≥ 200		. <u>40 - 8</u>		88.0	223 4 74		80.0									
18600 		n ಚ • 8l		88.6	88.8		88.8							88.8		
		. <u>*8.8</u>		80.0	88.6		88.5									
≥ (4%)		69.3		39.5			87.5							89.5		
2 :2000 		, <u>91.4</u>					91.0									
≥ F1000 ≥ 9000		* 1 . 5	1				93.5									
		93.5	33.5				93.5									
2 8000		38			,	- 1	94.8									94.
≥ /000		99.1	95.1		95.1		95.1								95.1	
≥ 6000		96.1	96.1				96 - 1									
≥ 5000		911.8					90.6									
≥ 4500 ≥ 4000		: 97.7	91.2	27.2			91.2									
		94.3		98.3	98.3		98.3									
≥ 3500 ≥ 3000			98.7				98.7									
	_						99.1									
≥ 2500							100.01									
≥ 2000							100.01									
≥ 1800 ; ≥ 1500							100.01									
		<u> 13 • 0</u>	100.0	100.0	100.0	100.0	100.01	00.0	00.0	100,00	00.0	00.0	100.0	00.0	100.0	100
≥ 1200 :							100.01									
- i							106.01									
≥ 900 ≥ 800							100.01									
L .		1. n.o	Föö•d	00.0	100.0	100.0	100.0	100 • Q	00.0	100,00	00.0	100.0	100.0	Lon,c	0.00	100
, ≥ 700   ≥ 600 !							100.01									
<b>├</b> ─ +		1 0.0	100.0	100.0	100.0	100.0	100.01	100.01	00.0	100.0	00.0	00.0	100.0	00 C	100.0	100.
≥ 500 ≥ 400							100.01									
							100.01									
≥ 300     ≥ 200							100.0									
<b></b>							100.01									
≥ 100							100.01									
≥ 0		1 9.0	100.0	10n.u	100.0	ر و 100	10000	100.01	00.0	100.0	00.0	100.0	100.0	00.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC 0.14.5 (OL.1) MEVIOUS EDITIONS OF THIS FORM APE 785.0

HAT EAT ER EFFICEN AC

### **CEILING VERSUS VISIBILITY**

E. D. RAICHATHANI I-AI/USESS ETALE 65-67

<u>,</u> L 1500-1700

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							Vis	SIBILITY STA	ATUTE MILE	5						!
FEET	≥ 16.	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 %	≥ 1	≥ %	≥ %	≥ 5	≥ 5 16	≥ %	≥ 0
NO CHUNG		/:.1	76.1	76.1	78.1	75.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2.7.650		47.7	-57 <b>,7</b>	87.7	87.7	37.7	87.7	87.1	87.7	87,7	87.7	87.7	87.7	A7.7.	67.7	27.7
≥ (e.0)		1 4/.7	67 <b>.</b> 7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	67.7	47.7	87.7
≧ 1500:		65.4	88.4	88.4	88.4	88.4	88 - 4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14090		83.5	89.5	89.5	89.5	89.5	89.5	89.	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2 7000		41.0	41.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.0
≥ " (∂(1)) -		94.7	74.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.6
		14.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ +600		75.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96 . i	96.1	96.1	96.1	96.1	96.1
≥ 7000		17.0	97.0	97.0	97.0	97.0	91.0	97.0	97.0							
≥ 6000		94.1	98.1	98.1	98.1	98.1		98.1			98.1				98 • 1	98.1
≥ 5000		98.3		98.3	98.3			98.3							48.3	
≥ 4500		98.5	98.5					98.5								
≥ 4000			99.5					99.6								
≥ 3500								99.6								
≥ 3000								99.8								
≥ 2500								100.0								
≥ 2000								100.0								
≥ 1800								100.0								
≥ 1500								100.0								
≥ 1200																100.0
								100.0								
≥ 900 ≥ 800								100.0								
4								100.0								
≥ 700   ≥ 630								100.0								
								100,0								
≥ 500 ≥ 400								100.0								
								100.0								
≥ 300 ≥ 200								100.0								
								100.0								
i ≥ 100 i ≥ 6								100.0								
	l	Ir 0 * 0	<u> Ի Ծս•օ</u>	T00.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS . .

DATA PRICESSING DIVISION USAF ETAC AIR WEATHER GERVICEZMAC

### **CEILING VERSUS VISIBILITY**

YEARS

41017

CB-IN RATCHATHANT THATTUBER KTAFB 65-69

्रमुद्

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 × 70 = 2000

r																
CEILING							VI:	SIBILITY (ST.	ATUTE MILE	(S)						
, ter,	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 5	≥ 2	≥1%	≥1%	≥!	≥ %	≥ <b>\</b>	≥ ⅓	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		63.9	35.4	33.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	93.4	83.4	83.4	83.4	83.4
≥ 20000		88.4	68.8	80.8	88.8	88.8	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000		dd . 4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
: ≥ 15000		68.6	89.0	89.0	89.0	89,0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 14000		09,7	90.1	90.1	90.1			90.1	90.1	90.1	90.1	90.1			90.1	90.1
≥ 12000		49.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000€		72.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000		44.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95-1	95.1
≥ 8000		95.3												95.7		
≥ 7000		96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000		77.4			97.5						97.8			97.8		97.8
≥ 500c		94.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500		99.7	99.1	99.1	99.1	99.1					99.1			99.1		
_ ≥ 4000 ;		49.1	99.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 15C0 ,		19.4												99.8		
≥ 4000		19.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0
														100.0		
≥ 2000														100.0		
≥ 1800														100.0		
≥ 1500														100.C		
≥ 1200 †														100.C		
≥ 1000														100.0		
≥ 900														100.0		
≥ 800														100.C		
≥ 700														100.0		
≥ 600														100.0		
≥ 500														100.0		
≥ 400														100.0		
≥ 300		99.6	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200														100.0		
≥ 100														100.0		
2 0														100.0		
		77.7	100.0	100.0	1.00.0	TOOF	*00.0	T () () ()	100.0	100,0	100.0	100.0	TOO.O	100.0		* O O * ()

TOTAL NUMBER OF OBSERVATIONS

46

USAFETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATY PROGESSINE CIVISION

STATE THE SERVICE / AC

**CEILING VERSUS VISIBILITY** 

41.317 C. N. RES CHAINANT THAT YURD. STAFE 65-60

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-5300

CEILING							VI	SIBILITY (STA	ATUTE MILE	S :						
FEET;	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥15	≥ 1	≥ \	≥ <b>\</b>	≥ 5	25 %	2 h	2 -
NO CEILING		1 1.4	44.]	84.1	84.1	84.1	34.1	84.1	84.1	84.1	84.1	84.1	84-1	34.1	14-1	84.1
≥ 20000		1 49.2	39.9	89.9	89.9	89.9	89.9	89.9	69.9	89.9	89.9	89.9	89.9	87.9	1.9.9	89.9
≥ 18000	·	10.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	99.9	89.9	99.9	89.9
≥ 16000		59.2	69.9	89.9	89.9	89.9	89.9	89.9						39.9		
≥ 14000		5	€7.1	90.1	90.1	90.1	90.1	90.1						90.1		
≥ 12000 /		9 . 6	91.4	91.4	91.4	91.4	91.4	91.4								
≥ 10000		23.5			94.2	94.2	94.2							94.2		
≥ 9000		95.7	25.3	96.3		96.3	96.3	96.3								
2 8000		96.0	·			97.2								31.2		
≥ 2000		46.6						37.2								
≥ 6000		97. B												96.5		
≥ 5000		46.5	99.1				99.1			- 1	1		-	99.1		
≥ 4500			99.0				99.0	99.0								
≥ 4000								99.0								
≥ 3500								100.0								
≥ 1000								100.0								
≥ 2500								100.0								
≥ 2000								100.0								
≥ 1906								100.0								
≥ 1500								100.0								
≥ 200								100.0								
≥ .000								100.0								
≥ 900								100.0								
≥ 800								100.0								
≥ 700								100.0								
≥ 5000		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	00.0	100.0
≥ 500								100.0								
≥ 400								100.0								
≥ 300								100.0								
≥ 200								100.0								
≥ 100		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0								100.0								

TOTAL NUMBER OF OBSERVATIONS

465

USAFETAC DOLLA 0-14 5 (OL 1) PREPARAMETATIONS OF THIS FORM ARE LIB. LITE

#### PART D

#### SKY COVER

This charge is prejured from a only conservations and is a percentage frequency distribution of total sky cover by tentag, plan mean sky cover, and total number of observations. It is presented in two tables as full wo:

- 1. by month, and armin't all mound and all years combined.
- 1. By month ty otendorá 3-mear groups.
- Note: 9 in the control of control was not reported by U.S. Orwice until mid 1945. Data, when wild also, sere placed in Air Force stations beginning in 1946, but were not available for Nagratations antil 1940 or 1949. Weather Bureau stations recorded total cloud amount in remarks the junior absorbing in 1945, but few stations have punched data prior to 1940. This purchase will, of course, be limited to period of available data.
- MSIB: 2: 5/6 granted of panched data used for this summary report cloud amounts in obtas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in obtas. The manner of conversion is given below:

<u>OKAMS</u>	TEXTHS
Ĵ	٥
1	l
2	3
3	4
14	5
5 6	5 6
ó	පි
7	9
8 (or obscured)	10

DATA PROCESSINE TIVIST IN TACTUSAS TIR EAT ER DEPOTOLITAC

SKY COVER

41 17 5" AT- CN

2

P. PATCHATMA I THAT/DRIVE STAFE STATION NAME

PERIOD

-11 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL
MONTH	(L S T :	0		2	3	4	5	6	7	8	9	10	TENTHS OF	
d Å*	11.	ln.	1 .9	3,3	16.	11.1	5.9	7.0	0.5	j <b>. 4</b>	10.4	12.3	4.7	3716
F E		28.0	15.1	۵.5	1 1.2	d. ir	6.6	6.0	2.1	5.5	5.3	11.9	3 • 8	3361
· 1:		73.1	e • ·	4.3	9.1	a.3	1.3	6.3	3.0	8.2	1.3	 1 <b>7.</b> .j	**6	2376
<b>k</b> 1 -		* • 1	ا ق 🕡	2.0	6.6	ã, <sup>y</sup>	7.9	6.9	6.0	10.9	9.1	27.9	6.3	2878
.¥.¥.		1.7	1.1	1.1	2.7	4.4	6.1	6.2	4.1	12.0	15.9	44.7	5 • 1	2971
<b>J</b> (		• 6	. 3	•1	l.:	2.4	3.2	\$.0	3.1	10.2	10.3	55.6	8.9	2474
itie		•2	• 1	٠.	1.5	2.3	4.2	5.8	2.2	4.5	14.6	60.3	8.9	2968
:0		• '	. 3	. 2	• **	1.2	2.5	3.5	1.1	0.3	12.9	<b>(9.</b> 0	9.2	2972
SEP			. 4	1.1	1.6	∠.ઇ	3.6	5,8	2.2	8.9	17.8	55.4	8.7	2468
:(,†		6.7	4.2	2.0	5.5	7.4	6.5	8.5	3.7	10.9	13.9	31.1	6.9	2966
Iş a		16.4	9,0	4.8	8.5	9.7	7.5	8.3	3.4	7.4	10.3	14.5	4.5	, , s, <b>, ,</b> ,
i tru		id.o	12.0	5.0	10.1	8.2	6.0	7.3	4.8	9.3	6.7	12.2	4.5	370!
101	TALS	10.0	5,5	۷.3	5.7	0.2	5.7	6.4	3.1	9.0	11.7	34.3	0.6	37151

USAF ETAC FORM 0 9.5 (OL1) PREVIOUS SOCIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING MIVISION LIACYUSAT AIR FEATTER SERVICE/MAC

SKY COVER

MONTH

ON A RATCHATHAN, THAILUMHO STAFE 41-17 PERIOD STATIC N NAME STATION

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PEI	RCENTAGE	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN - TENTHS OF	TOTAL NO OF
MONTH	4.57	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
is to "	5 20	30.5	10.0	3.4	12.3	10.0	ė.	4.3	+2	5.2	4.7	6.0	3.6	4 n F
	.; 3 = . 5	29.6	10.1	3 . 4	9.2	11.0	t . 7	5.2	• 2	5.4	5.9	6.7	2.3	465
	(15-03	10.	4.5	3.4	16.1	16.1	7.	6.1	1.9	11.4	17.5	16.5	5.6	464
	∂5-11	14+0	H.4	1.9	10.	10.8°	2 <b></b> .	5,6	1.7	11.2	14.2	16.3	5.4	465
	12-14	11 . 4	8.6	2,2	7.1	13.1	ر و لا	9.3	3.2	10.1	13.4	15.1	5.6	404
	15-17	ع.د	9.1	1.5	11.2	1	9.1	10.6	3.9	×.8	13.4	16.6	8•ל	464
	≥0	9,9	9.9	5.4	12.9	13.0	7.×	8.6	7.6	9.3	8.6	14.4	5.1	464
	21-23	21.3	13.5	4.9	13.8	11.6	٥,٥	6	2.4	<b>ე•</b> 0	4.1	6.5	3 • 1	46
									_					
	. ,				-					•	1			1 - · · · <del>· · ·</del>
	DTALS	: 16•³	19.9	3.3	10.9	11.1	0.9	7.0	2.0	8.4	10.4	12.3	4.7	371

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRIFESSING "IVISTIA ETACZUS ATE EAT FR SERVICE/MAC

2

SKY COVER

41017 FRANCHATHANI THAINGHIN PTARE 66-70 STATION STATION NAME

PERIOD

E. L. sc MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS	_		PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN	TOTAL NO OF
MONIN	μ. 5 T	o .	1 _	2	3	4	5	6	7	8	9	10	SKY COVER	
FF.	06-66	44.1	14.5	3.3	5.2	6.2	4,5	4.3	2.4	3.6	4.)	3.4	7.4	42
	23~ 5	42.1	12.1	2.5	9.2	4.7	5.7	5.0	2.8	3.8	4.0	8.0	2.9	4.2
	20-48	18.7	9.0	1.7	9.5	10.2	2.2	8.1	∠.6	6.9	6.9	21.1	<b>5.</b> 0	42
	J2=11	26.€	9.7	2.1	9.2	8.1	6.9	1.5	2.1	6.9	6.4	15.0	4 • 2	42
	12-14	19.4	13.9	2.6	9.7	7.1	10.49	6.6	1.4	6.4	6.6	15.1	4.4	4 %
	15-17	12.8	19.4	3.5	8.5	9.9	7.B	9.6	3.5	7.3	5,9	12.1	4 - 4	42
	1 ~= 20	23.0	11.6	2.1	9.1	11.0	7.e	7.1	• 7	5.7	5.5	14.5	4.2	47
	21-23	15.2	14.7	1.7	16.1	10.2	5.7	4.5	•7	3,3	3.3	4.7	. 7	42
							. ,					_		
						,								
							. ,							
			t i sant di	:	- 1		: :	,					a. 1	
10	TALS	28.1	13.1	2.5	10.2	8.6	0.8	6.0	2.1	5.5	5.3	11.9	3.8	338

USAF ETAC FORM of 9.5  $^{4}$  COLD - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

UATA PRICESSING 11VISION ETAC/USAF AIR PEATCER SERVICE/ AC

2

SKY COVER

41017 D. 14 RAFCHATHAM THAT/UBJA, ETAFO 56-69
STATION STATION NAME PERIOD MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MUNIA	# S.T.	. 0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
· A ·	00 2	34.0	7.5	5.9	2.9	5.4	6.2	6.2	1.9	4.3	3.8	9.9	3.2	312
	03- 2	32,3	H.1	7.0	7.5	6.7	5,4	6.2	2.4	5.4	3.5	15.6	3.8	472
	(,5=i)P	13.6	7.5	4.6	6.5	4.6	٥.٠	7.8	3.0	12.6	7.3	27.2	5.9	372
<u> </u>  -	09-11	25.5	5.6	1.9	8.6	5.9	3.3	6.5	3.0	8.9	4.6	21.2	4.8	172
	12-14	11.5	8.3	2.4	11.3	12.1	11.0	6.2	2.7	8.3	7.5	18.8	<b>ق</b> و 5	372
	15-17	9.1	11.6	2.7	13,2	12.9	9.9	6.7	4.0	7.5	5.6	17.2	5.1	372
	1 0	19.1	9,4	4.8	7.3	9.1	>.1	6.5	3.0	11.0	7.5	17.2	4.9	372
	21-23	35.2	6.7	9.4	8.1	9.7	0.5	4.0	4.3	7.8	2.4	9,9	3.5	372
										. ,				
												•	•	
1												!		<b>.</b>
													- <b>-</b>	·
rc	DTALS	23.1	A.C	4.3	9.1	3.3	7.3	6.3	3.0	8.2	5.3	17.1	4.6	2976

USAF ÉTAC  $\frac{\text{FOPM}}{\text{JUE A4}}$  0.9.5 (OLI)  $\frac{\text{FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE}}{\text{FREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE}}$ 

700 n4

.

DATA PROCESSING DIVISEN ETAC/USAF AIR REATIER ENVICE/MAC

SKY COVER

41:17 UP N RATCHATHANI THAI/UPOR RTAFH

 $\Delta PR$ 

STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PEI	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	₹			MEAN TENTHS OF	TOTAL
MONTH	(L S.T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
8 P L	00-02	16.7	8.9	4.7	12.2	9.4	4.5	5.6	5.0	9.4	4.4	21.1	5 • C	36
	63-15	14.4	7.5	3.1	å.3	10.0	5.3	9.4	6.4	8.3	4.4	22.8	5.4	36
	_0-5-408	2.6	6.1	1.4	3.6	3.3	5.8	6.1	6,9	10.8	11.4	39.7	7.4	36
	119-11	8.1	4.7	1.7	6.9	6.7	6.9	6.4	3.9	10.3	9.2	35.3	6.7	36
	13-14	j.0	4.7		5.0	8.6	9.2	7.8	8.4	15.3	13.4	24.0	6.9	35
	15-17	1.9	6.7	2.8	4.7	10.0	15.0	8.4	4.5	13.4	11.4	21.2	6 • 4	35
	18-10	4.9	4.7	3.6	4.2	10.6	6.7	5.0	6.7	12.2	10.8	31.7	6.9	36
	21-23	13.1	0.7	3.3	7.5	9.7	4.7	6.1	6.4	7.2	5.1	₹7.2	5 . 8	36
				_										
		•	,	•									-	
10	TALS	b • 1	6.3	2.6	6.6	8.8	7.0	6.9	6.0	10.9	9.1	27.9	6.3	287

USAF ETAC POPM (101.44 0.9.5 (OL.1) PREVIOUS ED. TONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING OIVISION ETAC/USAF AIR HEATHER SERVICE/MAC 2

SKY COVER

CHIM KATCHATHANI THAI/UNDN HTAFH 41:17

66-60

PERIOD

ΛY MONTH

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R		•	MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	0	ı	2	3	4	5	6	7	8	9	10	SKY COVER	
ΛY	00-02	5,9	3.0	2.2	7.0	5.4	4.4	6.5	5.9	11.8	8.9	39.0	7.2	372
	03-05	4.0	2.2	1.9	4.5	5.9	8.4	4.4	4.0	13.2	10.0	38.0	7.4	371
	80=39	• 4	• 3	1.1	1.9	1.9	<b>4.</b> 8	4.5	1.3	10.2	10.9	56.2	8.7	372
	09-11		• ₫	1.3	• 6	ن. و	5.9	5.6	5.1	9,9	18.0	48.7	8.5	372
	12-14			. 5	• 5	2.2	7.8	6.2	5.4	18.3	24.3	34.8	8.4	371
[-	15-17	•	.3	•	. 5	5.1	1.0	5,7	4.0	14.3	23,5	39.6	8.4	371
	13-20	. 2	. 3		1.0	2.4	4.6	7,5	3.5	7.8	15.6	56.3	8+7	371
	21-23	2.2	1.9	1.9	4.9	3.0	5.7	5.4	3.5	10.5	10.2	45.3	7.7	371
									,				·	
		•				-								
												<b>.</b>		
		*-	- :				;				i 	<u>.</u>		
to	)TALS	1.,	1.1	1.1	2.7	4.4	6.1	6.2	4.1	12.0	15.9	44.7	8.1	2971

USAF ETAC FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR VEATHER SERVICE/HAC

SKY COVER

41017 OR N RATCHATHANI THAILUBON RTAFF STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL
MONIH	(L S T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
_۷٬۰۱	00-02	• t	٠^ ,		1.7	3.9	٥.٥	6.7	5.6	10.3	14.8	51.0	8 • 5	35
	01-05	• * .	, 3	. 3	1.4	4.7	4.4	8.6	3.1	9,4	14.7	52.2	A • 5	36
	05-08	• •	• 3	_	1.7	•6	1.9	2 <b>.</b> b	2.2	7.2	15.9	67.1	9+2	3 5
	09-11		. 3		•3	٠ ٥	3.1	3.6	2.5	10.8	16.9	61.7	9.1	36
	12-14					1.9	5.6	5.0	2.5	11.4	27.3	46.2	8.8	35
	13-17				•6	1.4	3.6	3.9	2.8	11.4	27.9	48.5	8.9	359
	18-20		,3			1.9	2.5	3.6	1.4	10.0	15.8	64.4	9.2	36
	21-23		. •6	.3	2.2	3.6	<b>&gt;.</b> 0_	5.6	4.7	11.2	13.4	53,4	8 • 6	15
										···	·			
-								<del>-</del>			i		. ,	
		<b></b>		<b>-------------</b>	,							, ,	-1	-
TO	TALS	۶.	.3	.1	1.0	2.4	3.9	5.0	3.1	10.2	18.3	55.6	8.9	257

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION ETACYUSAF AIR VEATER SECVICEY AC

SKY COVER

41017 ... I. RAICHATHAMI THAIZUS IN STAFS

66=6'·

PERIOD

J' L

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIH	(L S T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JUL	00-02	1.1		.3	3.5	3.8	4.3	7.8	2.2	9.2	7.0	61.5	8 • 6	37
	03=05	. 3	• ñ		3.0	3,5	5.4	7.3	1.6	10.8	9.2	58.2	8.6	37
	06=08			. 3	1.3	2.1	2.7	3.0	. 3	6.2	16.3	65.2	9.2	37
	07-11		.3	.3	• 4	1.6	3.5	3.8	2.4	6.2	16.7	64.4	9+1	37
	12-14					1.4	3.1	<b>7.</b> 0	3.5	7.6	21.1	54.3	ñ • 9	37
	15-17					. 8	>.1	6.2	2.4	10.0	22.6	52.8	8.9	37
	18-20			.3	. 3	1.3	2.2	5.1	2.4	8.1	13.2	67.1	9.2	37
	21-23	ً ق		.5	3,8	3.2	2.4	6.5	2.7	10.2	8.3	59.1	8.6	37.
										-				
				·							•			•
			·	,	·	•	•	•				•	•	-
		•	•	•	-	•		•-					•	
τo	TALS	• :	.1	.2	1.5	2.3	4.2	5.8	2.2	8.5	14.6	60.3	8.9	296

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

DATA PRICESSING DIVISION ETACZUSAF ALA REATTER SERVICEZMAC

#### SKY COVER

41:17 DE PERATCHATHANT THAT/UGGN HTAFE 156 66-64 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOM	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN -TENTHS OF	TOTAL NO. OF
MONIA	(LST)	0	1	2	3	4	5	6	7	В	9	10	SKY COVER	
LUI.	00-02	• >	_• ti		1.6	3.5	4.9	3.5	8	6.7	7.8	69.5	8.9	371
	03-05		1.3	.5	2.2	2.4	4.6	6.7	1.3	7.5	9,4	63.9	8 - 8	371
	05=08	_		.5		. 8	1.3	3.0	•3	6.2	10.2	77.2	9.5	372
	09-11				. 3	.5	1.1	3.0	. 8	8.3	13.2	72.8	9.5	372
	12-14					.3		2.2	1.3	11.8	17.7	63.7	9.3	372
	15-17				. 5	. 5	1.3	2.7	1.3	10.8	17.5	65.3	9.3	372
	18-20				. 3	ف و	1.9	2.2	. 8	5.7	14.6	74.4	9.5	371
	21-23				• H	1.6	3.U	4.9	2.2	9.2	12.9	65.5	9.1	371
						,								
		•											<u>.                                    </u>	
i.														<b>.</b>
	· . ·			nger.		- ,					·			
το	TALS	. 1	. 3	. 2	• 8	1.2	2.6	3.5	1.1	8.3	12.9	69.0	9.2	2972

USAF ETAC POPM 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USA: ATR WEAT ER SERVICE/MAC

SKY COVER

5,1

MONTH

- ... N KATCHATHANI THAIJUBUM RTAFB STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AONTH	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN -TENTHS OF	TOTAL NO OF
NONIN	(LST) -	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
5 E ->	\$5+00	• 9	ذ.	2.2	1.4	5.0	5.3	5.9	1.1	10.9	9.8	57.3	ð.5	75
	23=75	• *	.3	2.0	5.0	4.2	6.5	5.6	3.9	11.5	12.0	52.0	6.3	4 71
	n6-68		• 3		.8	.8	3.6	4.5	4.0	5.0	16.5	66.4	5.2	34
	07-11	٠.5		.ė	•6.	1.7	1.9	3.3	3.1	5.7	21.2	60.4	9.1	359
	12-14	.6	.6	.8	.6	1.9	3.9	5:	1.4	9.5	22.8	52.9	8.8	359
	15-17			. 6	2.2	1.4	4.2	4.2	3.6	9.7	28.4	45.4	8.7	35
	1 >= 20			1.1	• 3	2.2	2.2	8.9	1.1	10.0	18.7	54.9	8.8	35
	21-23	<b>e</b> d		1.4	1.7	5.0	6.1	8.7	1.7	8.1	12.8	53.5	8 • 4	15
			•		·					,				
		•				·	1							
			•					•			•		•	
				- •	•	****		· ·				•		
10	TALS	. 4	.2	1.1	1.6	2.8	3.8	5.8	2.2	8.9	17.8	55.4	8.7	286

USAF ETAC  $\frac{\text{FOPM}}{\text{JUC }64}$  0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41/17 BAATH MENUNIANT IMAHTAN STAM DE NO. 66=6° PERIOD

15 MONTH

5"A" ON

STAT ON NAME

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO. OF
MONIH	{L S T :	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
HOT	00+02	12.4	5.4	2.7	7.0	9.4	5.4	9.4	1.9	9,4	10.2	76.1	6.0	غ <i>ا</i> ذ
	03-65	11.0	4.0	1.6	7.4	9.9	٥, ٩	10.2	4.0	11.0	9,9	24.5	6 - 1	37
	06-18	2.2	4.6	2.2	4.6	٧. و	7.1	6.5	4.3	11.3	17.2	34.1	1.4	37
	39=11	3.2	5.7	1.1	3.2	6.0	5•1	8.6	2.2	12.2	21.4	30.5	7+3	37
	17-14	1.5	3.3	1.9	3.5	4.6	6.5	8.4	4.3	14.7	22.0	29.1	7.6	361
	15-17	2.2	3.8	1.3	6.7	6.2	8.6	7.0	2.7	12.4	13.5	35.6	7.3	37
	140	6.4	2.4	2.4	4.3	7.6	ö.1	9.5	4.1	7.8	9.2	38.1	7.0	37/
	21-23	10.5	4.3	2.4	5.7	0.6	5.9	8.9	6.2	8.6	7.8	30.7	6.3	37
		•	•	•	•		'		· ·	• • = •	•		•	
		. ,	,		•	•	•					•		•
			,	•	•	•			· •				•	
			•									•		
to	TALS :	6.4	4.2	2.0	5.5	7.4	6.6	8.6	3,7	10.9	13.9	31.1	6.9	2960

USAF ETAC  $\frac{\text{FORM}}{\text{JUE 64}} \lesssim 9.5 \text{ FOL} 11$  PREVIOUS ED TIONS OF THIS FORM ARE OBSOLETE

DATA PROGESSING SIVISION t TAC/USA AIR WEATHER SET LICENTAG

SKY COVER

GO N RATCHATHA (I FHAIZUBEH RTAFS 66-60 41017 MONTH STATION STATION NAME PERIOD

## PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	, HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	OF TOTAL	SKY COVE	R		-	MEAN -TENTHS OF	TOTAL NO OF
MONIF	LST	. 0	1 .	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
1.12.	00-12	34.7	7.2	5.6	8.9	9.4	7.5	5.	2.8	5.0	3.1	8.5	3.3	360
!	03+15	15.4	ø.4	4.5	3.1	4.0	0.7	4.5	2.2	7.5	3.6	8.9	3 • 4	159
!	05="B	8.4	11.6	4.7	7.5	5.1	9.5	9.5	3.1	8.9	11.5	20•4	5.7	358
	39-11	10.0	14.7	4.2	t . /	v.l	4.2	1.5	2.2	7.2	15.5	19.2	5.4	360
 	1 4	4,4	4,4	4.7	8.6	4.7	1n	11.1	4.7	6.9	17.8	15.6	6 • ?	36.3
[	15-17	5.4	5.4	4.4	A • 9	11.7	1.5	9.4	4.2	10.6	15.0	16.7	6.0	360
	19-20	10.1	12.3	5.3	8.7	7.8	b . 7	11.5	4.2	7.∂	9.5	14.8	5 - 1	358
	21-23	25.5	11,0	4.4	10.6	8.0	5.6	7.5	3.6	3.9	6.7	11.9	4.0	360
	·		·		,			,						
ĺ														
т	OTALS	16.1	9.8	4.8	8.8	8.1	7.5	8.3	3.4	7.4	10.3	14.5	4.9	2875

USAF ETAC FORM 0 9.5 (OLE) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING : IVISIAN ETAC/USAF AIR WEAT FO NERVICE/MAG

SKY COVER

41017 CHON RATCHATHAD THATPHEON STAFE STATION STATION NAME

55-67 PERIOD

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONIN	(L S T +	. 0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
∋€ C	00+02	40.0	12.7	5.5	H.D	<b>&gt;.</b> 0	4.5	5.8	3.5	6.9	2.2	5.	2.0	46
	03-05	42.7	11.5	5.2	6.7	5.2	4.1	4.7	3.0	3.7	3.9	₺.4	2.9	46
	0+6	1.8	13.0	3.9	7.8	0.1	5.1	8.9	6.1	11.3	11.9	15.4	3.5	40
	0'-11	11.4	14.2	4.1	11.0	6.4	5.0	7.1	5.2	10.1	5.0	17.2	5.0	46
	12-14	3,2	11.2	4.5	9.9	11.9	5.2	<b>8.</b> €	4.5	13.6	10.2	14.7	5.7	46
	15-17	3.4	9.1	3.7	13.6	10.2	n . 4	7.6	6.5	12.8	9.1	16.5	5.8	46
	1 -20	12.1	11.2	4.3	13.4	8.9	2.8	8.6	5.6	10.2	7.1	12.7	4.9	46
	21-23	28,9	12.5	7,6	10.8	6.3	5.2	7.6	3.9	6.3	4.1	6.9	3.4	40
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	,		,		·	·	·	•			•		•	
						,	•	•	•			•		•
	TALS	14.0	12.0	5.0	10.1	ë • <b>∠</b>	6.0	7.3	4.8	9.3		12.2	4.5	370

USAF ETAC  $\frac{1}{100 \, \text{M}}$  0.9.5 (OL1) PREVIOUS ED FONS OF THIS FORM ARE OBSOLÉTE

DATA PROGRESSING DIVISION MENO/WAIF AIA WIAIMER SUMWICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this session are presented various surfaces of any- and wet-bulb temperatures, dew points, and relative hamility. The order can assure or presentation follows:

- 1. Charactive percentage frameword of accordance derived from daily observations and presented by month and charactive for the percentage frequency to tenths of temperature of 5-angree fallocated increments, plus mean temperature, standard deviation, and total number of observations in these requires tables as follows:
  - a. Taily madmen topper dura
  - Daily minimum to jurdomeDaily mum, temperouse
- 2. The problem well will also be a control with extreme value given for each year and menth of record control and the are provided for a contain valid observations. All months for a year must have valid excremes before the ANNUAL value is selected for that year. Means and standard deviations are organized for admid and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - 4. Introduction the return
- NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
- b. Entrele danitum temperabure
- 3. These through the desire of the desired of the state of the state of dry-bulb versus wet-bulb temperature.
  The desired is desired from a right observations and is presented by month and annual, all hours and all years consider. The fellowent information is providen:
  - a. The which body of the decourty condition of a bivariete percentage frequency distribution of wet-bulb dayre whom in 17 can be objecte correspondedly; by 2-degree intervals of dry-bulb temporature vertically. Also provided for each any-colo temperature interval in the percentage of observations with dry-balb and out-silb of the best to the state of the fordress web-bulb, and dew-point temperatures separately.

    The transfer of the transfer of the ford of the provided in two lines at end of each tabulation table, Wales may be also two project in come ember.
    - NOTE: A percentage frequency in this table of ".O" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical enta for the individual elementa of relative hamidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\sum X^2)$ , sums of values  $(\sum X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total mamber of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
  - NOTE: Vet-balk transperature usually was not reported prior to 1946. Relative humidity usually was not rejerted prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Me no evilus educidaviotico These tabulations are derived from hourly observations and present the ment, tinners deriction, and total number of observations for the eight standard 3-hour groups, by month and made and ogethest the bottom for all hours combined. Records for all years available are combined. Tables the prepared for the following:
  - a. Bry-balb temperature
  - b. Wet-bylb sculpruture
  - e. Is repoint temperature
- 5. Complative percents a frequency of occurrence of relative hundrity This summary is derived from hourly observations and paraents the cumulative percents a frequency of occurrence of relative hundrity by increments of 10% classes, plus the mean relative hundrity and total number of observations in two tables.
  - a. Table 1 is presented by month and annual, all years combined, with month being the vertical angument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

1 DAILY TEMPERATURES ite (v. st. cutto (vt. sc.) ≥ wezw COMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS  $(x,y) = \frac{1}{2} \left( \frac{2\pi i y}{2\pi i y} - \frac{1}{2\pi i y} - \frac{1}{2\pi i y} \right) \left( \frac{2\pi i y}{2\pi i y} - \frac{1}{2\pi i y} - \frac{1}{2\pi i y} \right)$ 200 3.2 4.1 97.1 20.3 31 4.1 87.1 74.2 56.1 5.2 99.2 91.1 77. 1.5.6 100.3 100.6 100. 

1 1 1 **DAILY TEMPERATURES** 2 Æ. The thirty of the property 2232 COMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS i . l . 2.9 2.3 97.2 190.3 H 0. 85.5 85.4 2 V/C 🚛 " van. 

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Sec. 121.1
                                                                  DAILY TEMPERATURES
                   3117
                                CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
                                       FROM DAILY OBSERVATIONS
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                                       MAT
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                                                            SEP OCT NOV DEC
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                                        4.
                             97.5 55. 44.4 5 . 12.5 4. 2.5 7.5
5.2 94.7 9.7 97. 14.1 25.5 71.5
94.4 57.3 165.0 100.0 100.0 100.0 100.0
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#### **EXTREME VALUES**

FROM CARLY OBSERVATIONS

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YEARS

COLER MEANELS OF A FIRST

MONTH	IAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	oct	NOV	DEC	ALL MONTHS
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MEAN 5 0 10 100 100 100 100 100 100 100 100	4.8 1.4.3 185	3A	101.3 -610 124	101.3 .200 12.	91.3 1.550 124	.957	93.3° 2.30.7° 1/4	1.250	3.4 2 .	71.7 2.872 124	51.5 1.62	1.20	101. . / 1.20

115AF FTAC 🛫 0.88.5 OU

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**EXTREME VALUES** 

THE RESERVE OF WINDS

FROM SMIT DESERVATIONS

YEARS

THE PERFER POINT ATT

	MONTH (FAR	IAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	NOV	DEC	MONTHS
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<b>,</b>							•							!
11														:
	MEAN 5 to 10 tal 1085	1942 34952 -	*7.4° 4.7°2 4	62.0 6.243.4	• • • • • •	77.5 1.291 124	71.0 .957 12.	72.6	+115	71.0	7,8 2.154 124	01.5 3.73,	7.00 1.00 1.55	21.414 1.414

JSAF ETAC 1 47 0 88 5 (OU)

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

1017	UN N KA	TCHAT			<u> Musun</u>	KTAF	13	05-7	<u>'0</u>										LL
. 9			STATIO	N NAME								YEAR	15						NTH
																19463	. 1	241, 64	L 5. 1
Tomp	<del></del>			W	ET BULB	TEMPERA	TURE	DEPRES	SION (F	)						TOTAL		TOTAL	
۶	0 1 2	3 - 4 5	- 6 7 -		10 11 - 12					1 - 22 2	3 - 24 2	5 - 26 2	7 - 28 2	9 - 30	31 D	.B. W.B	Dry Bulb	Wet Bulb	Dew
2/101						•		• 0	.0	.0	.0	.0	.0	.0	.0	21	21		
0/ 99						• 0	. O	. 1	. 1	. C	.0	.0	• 0	. 0	.0	118	118		
8/ 97						.0	.2	• 1	• 1	-1	• 1	• 1	.0	.0.	• •	272	272	,	•
6/ 95					9 0	. 2	. 1	أفاه	. 2	. 2	. 1	. 0	.0			462	462		
4/ 93			-+		. o . z		. 3	. 4	. 3	. 3	.0	.0		•	•	599	699		•
2/ 91		• >	,n	· 0	.2 .5	. 8	. 0	. 4	. 3	• 1	.0	• 0				1133	1133		_
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6/ 85	• 1	• 1	.4 7	.1 1.	3 1.0	1.0	. 5	. 4	. 1	• ()	-			-		2820	2820	27	7
4/ 83	7	.4 2	1.3 1.	.71.	3 .9	. 8	. 5		. 1	•				£		3046	3046	. 64	
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0/ 79	41.3	3,4 2	1.7 1.	1 1.	0 .4	. 5	. 4	• 🤨	0					-53		4097	4097	1964	
78/ 77	. 4 3.9	4. 1	.6 1.	. 1	. 4	. 4	. 1	• 3							•	4614	4614	5268	14
6/ 75	.1 3.7	3.3 1	. 1 1.	. 2	5 .4		• 2	<b>+</b>			- •				•		3677		46
4/ 13	·2 1.6	1.3 1	. 4	9 .	.3 .3		• 0									2298	2298	5947	
72/ 71	-11 -5	1.1 1	.1 .	в,	.3 .2										•.	1488	1488		
0/ 69		1.3	. 8		.3 .1											-	1251	3047	
67 67	3	1.1	.6		<u>.2</u> ,0											1007	1007		
6/ 65	. 2	• /			. Q . Q	)										676	676	2043	
6/ 63	. 2	. 🚉 .			• 9.											518	518	1706	
62/61	. 1	. 4			• 🗗											385		1016	
00/ 59		. <u>• 4,                                    </u>			.0											229	229	778	·
8/ 57	• 1	• 4		• 🖸												150	150	493	
56/ 55		<u>• į</u>		.0			•			· ·			-			61	61	355	
54/ 53	• 11	• 0	• 0													11	11	184	-
2/ 51										٠.						3,	. 3		
50/ 49		1																23	} 2
8/ 47						••	•				- *	- •							
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41.43.	لوبا بمجالتان			•	-										•				
2/ 41	ا و داند	O 78 * 7		20.	3 0 .		4 4	2 4		0.		2	,				, 7 7 1 7		274
TAL	•412.71	7 - 41 /	1,12	911	· C 0 · 1	1 1 k	7 • 4	2: 1	1.2.3.	• 7	<b>-•</b> .⁴.	• 4	<u>. 1,</u>	• <u>·C</u> .	• Q		37217		372
		1					:	İ							3	7217		37217	,
lement (X)	Σχ'		žχ				<del></del>	No. Obs.					Mean No	. of Hour	s with	Temperati	ire		
el. Hum.	192839	1403		1977		15.99	98	3721	7	. 0 F	. 3	32 F	- 67 F	≥ 73	F	- 80 F	- 93 F		Total
ry Bulb	237988			2370		7.6		3721			• • • • • •					418.			81
let Bulb	193800			7013		5.7		3721			+					316.			81
lew Point	174987			9935		6.90		3721						3336		26.			87

26.5.OUF # PYSE

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BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

017	URON RATCHA		JUBUN RT	AFB	66-70	)									۸٠.
12 4		STATION NAME							· ! APS					MON	
												PAGE	1	но JPS .	LL
Ŧ,,	·	wı	ET BULB TEMPE	RATURE	DEPRESSI	ION (E						TOTAL		TOTAL	
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4/ 91	•		• 0	× .4	اؤ	. 1	. 2		. 1		2.5	4.5	45		
2/ 91	+	- •• -	•0 •	3 . 8	. 1	. 0	- 2	. 1	• 0			103	103		
0/ 89			0: .20	5 . H	1.1	. 5	. 2	. 1.				131	131		
8/87	- · · · · · · ·	•	1 .2 .	9 1.5	1.1	. 5	• 1.			•		166	166	•	_
6/ 65			2 .7 1.	7 1.4	1.6	• 1		•				200	206		
4/ 83		• 1	4 1.3 1.	5 1.5	.7	. 3						214	214		
2/81		•0 •4 1.	0 1.9 1.	5 1.3	• 5	• 0						250	350	3	
0/ 79		.2 1.2 1.	6 .9 1.	4 1.1	• 1							244	244	2	
8/ 77			7 .8 .	7 4								231	231	62	_
6/ 75	• 6	1.9 2.3 1.	1 1.1									269	259	90	
4/ 73		<u> 2 • 7 1 • 9                                    </u>	8 .9 .									277	277	227	
2/ 71	- · · · · · · · · · · · · · · · · · · ·	2.2 1.7 .	7 .8 .	-								300	300	388	
0/ 69			6 .1	<u> </u>	•	<b>.</b>						318	318	526	1
8/ 67			3 .0									275	275	559	3
6/ 65.		1.6 .9 .	<u> </u>	<u> </u>			•			•		217	217	498	4
4/ 63	1.0 1.6	· · · · · · · · · · · · · · · · · · ·	1									169	169	476	6
2/61		<u> </u>	2									138	138	276	4
0/ 59	,3 ,7		0	,	- /							66	66	234	3
B/ 57	.3 .6	.3 .1	-+	•				-		•		48	33	161	3
6/ 55 4/ 53	•	•3 •1			. 1							33	7	101 59	2
<del>9/ 33</del> .	<u>.</u> <u>.</u>	<u> </u>	<del></del>			•	- •		*-			/-	/	30	<u>ح</u> 1
0/ 49	• *											7	7	18	•
8/ 47				•	•		- •	•				-		<u>* ''</u>	
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TAL	5.117.31	7.113.9 8.	9 9.110.	1 9.3	5.8 7	2.2	. 7	. 2	. 1	•			3720	•	37
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cment (X)	Σχ'	Σχ	χ σ		No. Obs.						f Hours with	<del></del>	re		
i Hum.	15758383	235309	63.315.		312(	1	0 F	3		-67 F	73 F	≥ 80 F	- 93 F		otal
v Bolb	21269270	279298	75.1 8.		3720				6	07.8	429.2	247,8		• U	7
Bulb	16325142	245582	66.0 5.		3720			<b></b>			78.0		<u> </u>		7
w Point	13681222	226292	60.8 5.	576i	3720	3			1	06.8	2.6				7

10,100 0.26.5 (OLI) 110,100

FETAC MIRM 0.26

GATA PRICESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

1017	UBUN RATCHAT	S'A'-ON NAME	JUBUN RIAFE	66-70			ARS		<del></del>		FE	<u> </u>
									PAGE	t	ΔĮ	
	· <del>- · · · · · · · · · · · · · · · · · ·</del>										HOURS L	. S. T.
Temp.			T BULB TEMPERATI						TOTAL		TOTAL	
	0 1 - 2 3 - 4 5 -	6 7 - 8 9 - 10	) 11 - 12 13 - 14 15					. 30 / 31	D.B. W.B.: D		Wet Buib (	Dew P
00/ 99					0.0	.0		٠.	ń	- 6		
98/ 97					3 .1	· · · · · · · ·			31	_ 31		-
96/ 95			• 1		4 .4	.5 .1			77	72		
74/ 93			., <u>• • • • • • • • • • • • • • • • • • •</u>		2 1.1	<u>•                                  </u>			113	113		
72/ 91			.3 .3	4 1.0 1.	1 1			,	104	104		
90/ 89					8 .1	<u> </u>			154	156	•	
88/ 87		• 1 •	3 .6 1.3 1		5 .3	• l			188	188		
86/ 85					7 .2				207	207		
84/ 83		·} •3 •			4 .1				194	194		
12/ 81		.5 .9 1.			1	+ · · ·			262	262	17	_
30/ /9		.8 1.3 1.	7 .5 1.0		C				224	224	45	
18/ 77	.0 .7 1	<u>.9 1.8 1.</u>	4 .6 .7	·5					<u>259</u>	259	101	
16/ 75	•3 1•4 1		6 .9 .6	• 2					258	258	152	
74/ 73	.5 1.2 2	10 1.4		_ :					217	217	389	
12/ 71	.4 1.5 1	.7 1.0 .	9 .7 .1						213	213	497	1
10/ 69	.2 2.2 1	1 1.1 .	8 .2						193	193	433	Ž
8/ 67	.7 2.5 1	.4 1.2 .	6 .1						220	220	341	3
66/ 65	.3 1.2 1	.6 1.2 .	1						147	147	368	
54/ 63	.1 .9 1	. 4 . 9 .	0						113	113	326	5
52/ 61	.1 1.9 1	.1 .4		· · · · · · · · · · · · · · · · · · ·					8.6	88	209	3
50/ 59		, 9							55	5 5	198	2
58/ 57	4 . 1	. 3							45	48	135	2
56/ 55.	.1 .3								1.5	15	105	2
54/ 53											62	2
52/ 51											5	1
50/ 49 J												1
48/ 47												
TAL	3.314.716	.513.6 9.	7 9.0 8.8 7	. 1 8.4 5.	3 2.5	. 9 . 2				3383		33
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			1	<del>,</del>	<del>-</del>							
lement (X)	Σχ'	ZX	χ̄ σχ	No. Obs.	+		·	of Hours with				
Rel. Hum.	13482158	206512	61.016.092		: 0 F	- · · 32 F	· 67 F	73 F	- 80 F	93 F		otal
Dry Bulb	20615319	262095	77.5 9.570		<del></del>	+		455.1			• 1	6
Ver Bulb	15501711	228109	67.4 5.976			+		139.8	6.2			6
Dew Point	13098940	209406	61.9 6.360	3383	1		165.3	24.4				- 6'

REVISED PREVIOUS EQUICING OF THIS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICEZMAC

#### PSYCHROMETRIC SUMMARY

1017	USON RAICHATE	IANI THAI	JUBBN RTAFE	66-69		.,,	485				MON.	
									PAGE	i	A L	, L
Temp		WE	T BULB TEMPERATUR	E DEPRESSION	F)				TOTAL		TOTAL	
£	0 1 2 3 4 5 -	6 7 8 9 11	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B. W.B. 0	ry Bulb	Wer Bulb [	Dew Po
02/101			•	() • 1		. 1			4	5		
10/ 99				0 .4 .6	3.	.2 .2	1		. 55	55		
98/ 97			•	•	1.0	.8 .4	. 1	13	121	171		
967 95				<u>테 · 7 1 · 1</u>		.8 .2			163	163		-
94/ 93		_	• • • • •	d 1.5 1.8	1.2	.3 .1			203	203		
32/ 91		<u> </u>	<u>2 •4 1•0</u> •	9 1.4 1.3	3	,1, ,0			171	171		
90/ 89			4 .6 1.5 1.	1 1 1 4		• 0		<i>i</i> .	164	164		
88/87		فبسخ فالمارا		0 .6 .5	·				182	182		-
86/85	•	0 .4 1.		8 .5 .4					213	213	<i>E</i> .	
84/ 83		<u> </u>	6 1.8 .8 .	3 .4 .2		· - · •			288	196	101	-
82/ 8} 80/ 79:	1.0 2	0 1.2 3.							265	265	110	
76/ 77	.5 1.9 2	+ 5 + +	3 - 6 - 4 - 4	·····		•			$\frac{202}{277}$	277	240	· -
76/ 73	. 4 2.3 1.		5 .3 .à	•					216	216	405	16
74/ 73	4 1.1 1.		2 .3 .1	*				•	157	157	571	2
72/ 71	.1 7 1		1 .3 .0						97	97	531	2
70/ 69		9 4	2 .0	+			•	* · •	• - 73	73	369	3
68/ 67	- " • • •		2 .0						4.2	42	225	43
56/ 65			<u> </u>	-		**			19	19	15R	4
64/ 63	• • •		<u>ā</u>						29	29	107	36
62/ 61		4 .2		. – .	• •			•	18	18	49	2
60/ 59		. 5 . 1							19	19	37	1
58/ 57		. 1				•	•	•	3	3	23	11
56 / 55	_										27	- 1
54/ 57		• •	• • • • • •	•	•					•	17	
52/ 51												
5C/ 49		, -										
48/ 47.		·										
DTAL	.0 L.5 8.614	.313.712.	0 9.8 9.7 7.	7 7.6 6.7	4.5 2	2.2 1.0	.3			2976		50,
	والأحارة والمسورون								. 2976.		2976.	
- +-												
lenget (X)	Σχ'	ž x	Ţ σ,	No. Obs.			Mean No	of Hours with	Temperati	· c		
Re! Hum	11102254	175660	59.015.706	2976	• 0 F	- 12 F	→ 67 F	73 F	∠ 80 F	93 F	- · T	 lota
Dry Builb	20174057	247289	83.1 8.710	2976		÷ . **-1	•	669.0	•	•	•	74
Wet Bulb	15386952	213444	71.7 5.133	2976		+		358.2			<del></del>	70
Dew Point	13139660	196996	66.2 5./84	2976				113.5				70
	******					<del></del>				<del></del>		

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DATA PRINCESSING DEVISION USAF ETAC ALP MEAT EN NEKVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

1017	<u> </u>	RATCH.				UBCIN	RTAF	8	66-60	<del>9</del>										p p
41 5			,	A. UN NAV	4E								* E.A	95					MON.	
																	PAGE	1 -	HO IRG	
***					WET	BULB T	EMPERAT	TURE I	DEPRESS	ION IF							TOTAL		TOTAL	
•		3 - 4	5 · 6	7 - 9 9	- 10	11 - 12	13 14 15	16 1	7 - 18   19	- 20 2	1 - 22 2	3 - 24 2	5 - 26 2	7 - 28 29	- 30	31 D	.B. W.B. D	y Bulb	Wet Bull [	Dew P
02/101									.0	. ()	• 1	. 2		.1	• 0	• 0	16	16		
00/ 99							• 1.	. 1	۷.	٠١.	. 1	• 0	. 3	. 3	<u>. 0</u> .	0	4 %	48		
98/ 97	•		• •	•		. 1	1	9	• 2	. 5	. 6	. 3	. 2	. 1	-0		- 85	85		
96/ 95					- 1	. 1	1.2	. 2	1.3	,	. 5	. 3			•		130	130		
94/ 93	•		•	• 0	Ö	1.0	4	.4	1.3	, (i	. 4	.0	. 0	•	-	· •	136	136	•	
92/ 91				. 5	H	. A	Q	1.9	1.4		٠,١	. 1	• •				161	181		
90/ 49	-		ı.	- 0	ر. ز	1.0	2.1	1	î î	. 3	1	• •.	*			-:-	205	205		
			• •	• ',	4 . 4	2.6	201	,	* • 1	• •	• 1						215	215		
88/ 87			• 는		불리를	4.3	1.5	• 7	• •	* * .						´ +			ī3	
86/ 85		• ' '		1.4	4.8	1.4	1 • 1		• 1								232	232	-	
84/ 83		• 4.	2 • 1	2.1	2.4	1 . 3	• >	٠٤.									254	254	21	
827 81		ł . •	4.5	1.8	1.4	. 7	• 2	• 12									295	295	160	
807 79	. ,	5 3.1	3.9	1.8	. 8	. 2	• l										303	303	145	
78/ 77	( ).	3 3.0	2.3	1.1	. 5	. 2	• 2	13									265	265	425	1
767 75	l.	4.5	( . 5	. 7	. 3	• 4											246	246	666	3
74/ 73	1.	₫ `i. ÿ	. В	. 4	. 1	• î	•	•	•	•	•		•		•	•	154	154	637	4
72/ 71		# . 4	. 3	. 2	• 1												50	50	431	5
707 69	· · · · · · ·	3 7		ž	i.	•	•	•	•	•	•	•		•	•	•	33	35	200	4
68/ 67	•		. 1	. 1	• 1												7	ī	80	3
06/ 65		- · - • · ·	i	. 1	•				•		•	• -	•	•		•	÷;	····	33	2
			• 1	• 1															34	1
64/ 63	· · ·		. 2									-					<u>'</u>		<del>3 3</del>	
62/ 6)																		,		
60/ 59			• 1,												-		4.	<u>4</u> .	<u> </u>	
58/ 57																			Ą	
56/ 55										-				- ·-	_				. 9	
54/ 53																				
52/ 51						_			_											_
HTAL	.26.	515.4	17.2	10.81	1.8	4.6	8.8	6.3	6.2	3.1	1.9	1.0	.6	. 5	. 1	. 1		2679		58
																	2879		2879	
•			•	•	•	• •	•	•	• .		•		•		•		•		•	
•		••		•		•	•	•	••	-		•	- •	•	•	•	*	•	•	
	- •	• • • •			•	•			. 4-		•					•			•	
Element X	Σχ'	<del></del>		x		- X			No. Obs.	<del></del>			+	Mean No	of House		Temperatur			
Re Hue		49968		18959	0		16.29		287	5		T'		67 F	- 73		- 80 F	93 F		otal
Dr. Built		29885		24096			7.48		287		" -				-+		481.9			7
Wer Bulb		29625		1383			4.05		287			•					58.8		· <u>· ·</u>	
									287					695. 581.	7 7 4	1 . 2.				7
Dew Point	197	05882		20174	ď	747 o 1:	4.88	v	401	7				40T*	1 64.	7 e l	6.3			72

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BATA PRICESSING DIVISION USAF ETAL AIR REATHER SERVICEZHAC

#### **PSYCHROMETRIC SUMMARY**

1,111	<u> </u>	1 A 1 . N N AND	/USCH HTAFE	66-69		445				D	
								PAGE	<i>I</i> –	Á L	
Y			T BULB TEMPERATURE					TOTAL		TOTAL	
F	0 1 2 3 - 4	5 6 7 8 9	0 11 - 12 13 - 14 15 - 16	17 - 18 19 - 20 21 - 2	2 23 - 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.		Wet Bulb [	ew Po
00/ 99				•1 •1 •				9	9		
98/ 97			$1 \cdot 2 \cdot 3 \cdot 3$		١			3.3	3.3		_
967 95				3 1.3 .3				76	76		
94/ 93		<u> </u>	0 .3 .6 1.5	) • <del>•</del>			·	103	103		
92/ 91	• 6	•0 •1 .	6 1.1 2.7 1.4				3.0	173	173		
90/ 89		<u> </u>						213	218		
88/ 87		• ? 1•1 4•	4: 1.9 .2					233 249	249	7	
36/ 85 84/ 83		4.4 2.8 1.		• • • • • • • •			<u></u>		274	16	
32/81:		0.3 1.5					) w *	376	376	84	
10/ 79	2.3 7.0		.f.	• • •	• •	• • •	* ** *	420	420	374	
78/ 77:	6.5 6.4	· ?						408	408	367	2
6/ 75	·7 7.1 2.5		• • • •		•	•		316	316	1021	7
4/ 73	.8 1.3 .1							96	86	515	
2, 71	• [						• .	>	2	92	5
0/ 69									_	9	1
8/ 67											
2/ 61			e ere krjesje n	· · · · .					<u>.</u>		_
2/ 61	1.517.922.01		5 6.1 6.2 3.0	5 2 . 9 . 7 ;	· .				7976		ž9
2/ 61	1.517.922.61		5 6.1 6.2 3.6	5 2,9 ,7 .				<u> 2976</u>			ž9
2/ 61	1.517.922.01	16.619.111.	5 6.1 6.2 3.6	5 2.9 .1 .;	· ·						ž9
2/ 61	1.517.922.61	16.619.111.	5 6.1 6.2 3.6	5 2.9° .7° .;							ž9
2/ 61	1.517,922.61	16.619.111.	5 6.1 6.2 3.6	5 2.9 ., r .,	· · ·						ž9
2/ 61	1.517.922.01		5 6.1 6.2 3.6	5 2.9 ,7							ž9
2/ 61	1.517.922.01	16.6[9.1][.	5 6.1 6.2 3.6	2.9 ,7 .							ž9
2/ 61	1.517.922.01	16.619.111.	5 6.1 6.2 3.6	2.9 ,7 ,							ž9
2/ 61	1.517.922.01	16.619.111.	5 6.1 6.2 3.6	5 2.9 ,7 ,							ž9
2/ 61	1.517.922.01	16.6ïg.lii.	5 6.1 6.2 3.6								ž9
2/ 61	1.517.922.01	16.612.111.	5 6.1 6.2 3.6	2.9 ,7 .							ž9
2/ 61	1.517,922.01	16.612.111.	5 6.1 6.2 3.6	2.9 .7 .							ž9
2/ 61	1.517,922.01		5 6.1 6.2 3.6	2.9 .7							ž9
2/ 61	1.517,922.01		5 6.1 6.2 3.6	5 2.9 , j							ž9
227 61. JTAL								2976	-		ž9
JTAL	Σχ.		χ σ <sub>κ</sub>	No. Obs.				2976		2976	29
JTAL  JTAL	Σχ' :7454363	Z <sub>X</sub> 223897	X 75.214.316	No. Obs. 2976 0		- 67 F	- 73 F	297t	- 93 F	2976	29°
Immert (X)	2x :7454563 20771894	Z <sub>X</sub> 223897 246796	75.214.316 82.9 2.952	No. Obs.  2976 2976		744.0	73 F	Temperatur. 80 F.	93 F	2976	ntal 7
JTAL  JTAL  Granet (X)	Σχ' :7454363	Z <sub>X</sub> 223897	X 75.214.316	No. Obs. 2976 0	F 32 F	744.0	743.5 721.2	Temperatur. 80 F 91.0	93 F	2976	29°

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0.265.0

#### PSYCHROMETRIC SUMMARY

1017	03. N. R	A I CHAI			/UHU	N ATA	114	66-5	<b>→</b>								JA.
* *			C. W. UN	I NAME								H, ANY		pari	1		ĻL
	<del></del>															H : H :	
Topic com								DEPRESS						TOTAL		TOTAL	
	1 - 2	3 - 4 5	5 - 6 - 7 - 8	8 9 - 10	0 11 - 1	12 13 - 14	15 - 16	17 - 18 19	20 21	22 23	- 24 25 - 1	26 27 - 28 2	9 - 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew F
961 95								• 1						1	_ 1		
94/ 93						<b>)</b>			- •					36.	36		
927-91 907-89			٠			4 1.								134	134		
7 / 67 38/ 87		-	i i	<u> 2</u> 2.	***	1. 1.5	•			-			•	. 23ć. 276	276	,	
36/ 85	- 1	<b>4</b> .				4 4								294		3	
84/83				<u>9</u> 2.	=+ .	6 .	١.		-	•					294		
			6.1 2.			Į								316	316	11	
8 <u>2/ 81</u> . 80/ 79			<u>5.4 1.</u>		€.		•		• •				•	459	478. 471	434	
• • • •	1.4.2			2										401		-	
<u>787 77.</u> 767 75	<u>•료 2•명</u> •6 6•4			2		•		•	•		•		٠	453 237	453 237	9 <u>50</u> 913	10
	25.21													-	79	415	
127 71 127 71	. 2.2. <u>. 2.4.</u>	, 9.£,		•	•	***		• •	•	* * *			•	. 13			9
10/ 59	***													٠,	7	<b>6</b> 6	3
8/ 67	•			•				• •					•				4
6/ 65																	
4/ 63						·· •	• -	• · · · · ·						•	-		
	1.023.6	20.11	7.611.	.113.	2 7.	0.4.0	1.6								2880		2.8
		2 2. *					. ••				•			2886		2880	** **
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						• • •											
	Σχ.		Zx		X	o o o	·	No. Obs.					<del></del>	th Temperatur			
	1763		223	3646	77.	712.0	96	288			32 F	· 67 F	- 73 F	- 80 F	∙ 93 F		otal
T. H.	1763)	りちのか	223	1094	77.	712.0	96	288 288	Ď.		- 32 F	720.	73 F	7 471.0	∙ 93 F		7
- +	1763	1506 1143	223 237 220		77. 82. 76.	712.0	96 98 63	288	0		- 32 F	720. 720.	- 73 F	7 471.0 2 51.7	93 F		otal 7 7 7 7 7 7

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## PSYCHROMETRIC SUMMARY

1017	Un .N R/	TCHAT	HALL THAT	7080N	KTAFB	66-63							JUL
			12.1 15, 5,25,0					•	F Asv.		PACE		ALL
		,					211.5						NUMBER OF STREET
		-, - , , -				JRE DEPRESSI				30 .31	TOTAL D.B. W.B. Dr.		Bull Dow Poin
96/ 97				10 11 . 12	13 - 14 13 :	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	20 21 22	(3 - 24 23 - 2	27 - 20 47	- 30 - 31 -	•	• • • • • • • • • • • • • • • • • • • •	
96/ 95					<u>.</u> j.	• •						9	
24/ 23		•	• •	• 1		. 1		•		• •	14	1.4	-
92/ 91	_		• 1			. 3					7.3	73	
907 89			·0 ·4 1.	6 2.1	1.1						156	156	
88/ 87		•	<u>•0 1•0 5</u>		$_{1} \bullet 1_{1}$			•			274	254	2.5
36/ 85		• •	.6 4.6 3.	-							766	264	1
347 83 327 81	- 1. <u>\$</u> -	3 <del>3 7</del> 6	•4 3•5 1.	$\frac{1}{2}$ • $\frac{1}{2}$			• •				$\frac{327}{371}$	$\frac{327}{371}$	$\frac{7}{60}  \frac{1}{10}$
80/ 79		*	• 5								457	457	260 36
78/ 77		8 / 1			•	• • •		•			555		914 200
76/ 75	.8 7.0		• ()								373		014 823
747 73	.5 2.7	• 4	•	• •	,			,		•	j 🥳		649 1130
72/ 71	.0					: .						1.8	159 647
70 / 69°													11 115
6 <u>8</u> 67			4'13 4'11			,							1.
GT/L	1.3/1.3/	50.018	.511.611.	, 4 3.5	2.0	. 4						975	2975
•		•									2975	. '	975
•			• • •		•				•			•	•
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+					,								
F				- <del>-</del> -		No. Obs.				f.11	7		
F H.	Σx 8ε7	199:	234485	- <del>X</del>	11.484		- ·	32 F		73 F	h Temperature - 80 F	· 93 F	Tatal
Dov. H. T	1968		241545		4.806				744-1	0. 739.5		6 • 0	
Wet Bulb	1717		225650		2.202	2975		•	744.	701.5	33.5	7.7	744
Den Paris	1616	20.2	219242		2.012	2979		•		0 550.2			744

DATA PROCESSING DIVISED USAN ETAL ALR LEAT FR SERVICE/SAC

41017	U. N RAFCHAT	IAGE TAAL	/UE-IN REAF	66-67					<u>-</u>	40 904
								Past		ALL A Table
Tree	1 1 2 3 4 5	WE	T BULB TEMPERAT	URE DEPRESSION	ı iF:			TOTAL	. 10	TAL
94/ 9:	1 2 3 4 5	6 7 8 9 . 10	11 - 12 13 - 14 15	. 16 17 - 18 19 - 2	20 21 . 22 23	24 25 26 27	28 29 - 30	31 5.6. 7.6 0,	Bult, Wet	Bult Dr. Po-
92/ 91		•	8 4					33	33	
90/ 89	• • •	. i . j 1 .		, j				L41	141	
867 85		$\frac{1}{9}$ $\frac{1.1}{3.6}$ $\frac{3.}{4.}$	5 6.5					222	222	'n.
84/ 83		1 3.3 2.						304	304	4
82/ 81	. Z 2, e 6.					• •		331	331	4 Ç
80.1 79	1. 3.8 7.0 4.							491		225 3
787 77 767 75	1 9.3 7.0 2.							627 403		677 21 125 71
16/ 13	<u>.88.5 · . )</u> ·	· '	•		•			114		764 111
72/ 71	1 . 5 . 1							11		175 70
761 69		,		• •	, ,					13 17
58, 67	1.125.325.618.	91. of 11.5	7 8 8 1 7						974	297
TU <b>T</b> #1	1 + 1/2 7   32 7 + 17 1 1 1	710.312.	% 3.0 r.s	• 0				2974		
• • •	****	• - •							. "	·•
		• . •	• •	•	• •	•				-
•			• • •						•	
								• •		•
	· · ·				•	•			•	•
F ( + - Y	Σχ.	Z x	χ σ <sub>κ</sub>	No. Obs.			ean No. of Hou	irs with Temperature		
Re Harri	19276182	237110	79.711.185	2974		32 F	- 67 F = 7	73 F × 80 F	- 93 F	Total
D-, B.	19428255	240001	80.7 4.501	2974	•	• • • • •	144.C 74	1.2 386.8	. 8	
Den Pourt	17021914	218846	73.6 2.139		<del></del>		744.0 69	26.7 34.0		74
Men Form	16117090	210040	13.0 6.041	6714			144.01 35	22.1 2.0		

LATZ PROCESSING GIVISTNE USAF ETAL AIR FEAT EN ENVICENTAC

MET BULB TEMPERATURE DEPRESSION   F	101	′		19	- '	7 H	<u> </u>	CH	AT		$A_{ij}$			/ 5 1	ŗ	T 14 +	<u>:</u> :	5	0-6.					Ē.							$= -\frac{ \varsigma }{ \varsigma _{L^{\infty}}}$	F #3
No   No   No   No   No   No   No   No																												BAI,	1 1	_	3.0	LŁ
94									_											100											TOTAL	
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H 19/2064 233116 80.911.131 2680 OF 37F 67F 73F 80F 37F 750 18407425 22889 79.8 4.453 2680 720.0 712.0 325.0 .7 76 68 16257/21 216287 75.1 2.261 2880 719.7 638.0 15.5 77							•														-		-									
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UNCLASSIF IED	UBON RTAFB, UBON MAR 71 USAFETAC/DS-81/02	SBIE-AD-E850	NL.
4 - 5			

### **PSYCHROMETRIC SUMMARY**

STATION				Š1	ATION P	IAME								YEARS			PAGE		MON A I	LL
																			HOURS L	
Temp.							T BULB										TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	6 17 - 18	19 - 20	21 - 22 23	- 24 25 -	26 27 -	28 29 - 3	0 - 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew Po
96/ 95		1	1			1		) !	• 1								1	1		
94/ 93		i				•	0 .4		•	<b>9</b>							28	28		
92/ 91		- 1				. •		,		•	, ;						44	44		
90/ 89		$\rightarrow$			• !	10	4 1.5				<u> </u>			_ <del></del>			120	120	🕹	
88/ 87		1		• 1		2.	2 1.7		•								198	198		
86/ 85						2.	2 1.0		-	4 . 2	+		<del>-</del>				244	244		
84/ <b>83</b> 82/ 81		-	2.0	2.1 3.1		1 4.	5 1.0	1.0	-	3 .	1 :					,	281	281 282	1	
80/ 79	<del></del>	1.7	3 7	2.2	1.	1	2 4		+	+	-	-				-	350	350	168	
78/ 77		3.4	4.1	2.6	2 3	1		4	!		i		i		-	1	410	410		
76/ 75		3.4	5.0	2.6	1.9		3 .0	• 0	4	+			+			· · · · · · · · · · · · · · · · · · ·	435	435	517	
74/ 73	. 1	1.4	3.7	3.4	1.0		า์	1		i	1		i				289	289		
72/ 71	7 9	1.0	1.9			-	<del></del>		<del></del>		<del>                                     </del>						152	152	474	
70/ 69		. 6	1.5	. 5	ij				(	1		1	i i				84	84	407	
58/ 67		.3	1.0		• 1	;	+		•		<del> </del>					-	46	46	258	30
6/ 65		• 7	. 2	. 2			1		i				!			1	1.2	12	117	3
54/ 63						•	:		•	1	<del></del>			•				T.F.	43	
62/ 61			i				•			i	! ;		!	1				- 1	11	_
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58/ 57		ĺ	1	j		!	1			i	!	1	1				i l			1
56/ 55							-		•		!									
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lement (X)	ž,				Σχ	$\neg \Gamma$	¥	σ <sub>χ</sub>		No. Ob	s.			Med	n No. of	Hours with	Temperatur	e		
lei. Hum.	16	682	477		220	119	74.1	12.7	758		76	± 0 F	≤ 32 F			≥ 73 F	- 80 F	≥ 93 F	Т	otal
Dry Bulb			274		2363	92	79.4				76		1	74	41.0	670.5	342.5	7	. 2	74
Vet Bulb			855		2170	07	72.9		13		76			6	99.7	415.0	26.0			74
Dew Point	14	466	305		2064	39	70.0	4.	95	29	76			5	50.2	262.0	- 5			74

USAFETAC FORM 0.26-5 (OU)

## **PSYCHROMETRIC SUMMARY**

STATION:				S	TATION N	AME								YEARS				MON	
																PAGE	1 .	HOURS IL	
Temp.										DEPRES		<u> </u>				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 2	3 - 24 25 -	26 27 - 28 29	- 30 ≥ 31	D.B. W.B. D.	y Bulb	Wet Bulb	Dew P
94/ 93		1			1			• 1	.0	اہ	ال.	1	1		1		. 5	i	
2/ 91	<del></del>		<del></del>		-	<u> </u>	• 1	1		- 3	- 4		$-\dot{+}$		1/2 4	27	96		
90/ 89 <sub> </sub> 98/ 87:							.3	1.1	1 2	.7	1.6	. 4	.0		1/2 1	96 192	192		
36/ 85		<del></del>			. 2	.6	1.7	2.1	1.4	1.3	1		• •			215	215		
64/ B3		ï		. 1		1.1	2.0		1.5	.6	ď		i	!	17%	241	241		
32/ 81	1	. 0	. 1		. 8	1.7	1.8	1.8	. 4	• 1						210	210	<del>-</del>	
30/ 79		, q	, 2	, 9	1.6	2.2	1.3	1.0	. 3		· · · · · · · · · · · · · · · · · · ·			!	1.5	215	215	19	
78/ 77	1	• 5	. 5	1.8	1.9	2.4	1.1	1.0	. 1						+15		271	42	
6/ 75	- 1	5	2.1	1,9	3.0	1.5	1.1	. 3		-	-+					302	302	161	
4/ 73	ì	. 5	2.0	3.3	Z.5	1.0	1.0							i		323	323	266	
12/ 71	<del> </del> -	- 2	3.4	3.7	4.6						+					288	288	437 530	-1
8/ 67	_ 1	. 9	2.7	4.9	3.1	. 2				i			1			237 163	163	529	3
6/ 65	• •	.2	9							···	-					53	53		4
4/ 63		. 1	. 2	. 2						. !	:		i			21	21	265	5
2/ 61			• 1	, 3			i .					-				12	12	103	3
0/ 59			•0	. 2										· · · · · · · · · · · · · · · · · · ·		7	7	60	1
58/ 57	İ	İ	• 0		1 1		i .			-						1.	1	23	1
6/ 55					ļ											· · · · · · · · · · · · · · · · · · ·		13	_1
54/ 53 52/ <b>5</b> 1	1	1			:							1						2.	
50/ 49			-+				<del>                                     </del>									· · · · · ·			
TAL	. li	4.3	15.3	17.0	15.0	12.5	11.4	12.0	6.1	3.3	2.3	. 8:	. 0:				2879		28
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											i		<u> </u>			Li			
lement (X)		Х,			ZX	$\perp$	X	<b>₹</b>		No. Obs			,		f Hours with	Temperatur	•		
el. Hum.		276			1869		64.9			281		± 0 F	= 32		≥ 73 F	→ 80 F	+ 93 F		otal
ry Bulb		1735			2226		77.4		-	28			<del>-i</del>	696.5		273.3	1	. 3	7
er Bulb		1355	9886		1971		68.5		07	28			+	225.1		2.5			7
F# FOIN!		101	7000		1020	<u> </u>	4211	704	<u> </u>	- 60	7 /		1	667.1	28,5			4	7

FORM 0-26-5 (OLI

SAFETAC

### **PSYCHROMETRIC SUMMARY**

STATION	<u>UB</u>	ON R	ATCH	ATHA	TATION N	HAT /	UBON	RTA	FB	65-6	59			YE ARS				- DE	
																PAGE	1	HOURS IL.	
Temp.						WET	BULB 1	EMPER.	ATURE	DEPRES	SION (	F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb D	ew Po
96/ 95				1	1				.0						1	i,	1		
94/ 93					L	<u> </u>		. 1	•0	• 1						10	10		
92/ 91					1	í	. 2	. 6	. 7	• 2	• 0			1	٠.	65	65		
90/ 89			· · · · · · · · · · · · · · · · · · ·		.0	L	. 4	1.5	1.0	• 6	_ • •	•1				148	148		
88/ 87					.0	. 1	. 8				. 6		•	1		172	172		
86/ 85			• 0		• 1		1.1	1.0	.9		. 2					181	181		
84/ 83			.0			1.0	8	1.2	. 9		• 2				- 1	191	191		
82/ 81	<u>-</u>		• 1	. 3	• 7	1.3	1.4	2.0						·	15 3		245		
80/ 79			• •		1.1	1.3	1.3	1.3	1.1	• 1						273	273		
78/ 77		3	. 7		1	1.3	1.4	1.1	3								250		
76/ 75		. 8	i		1	1.0	1.3		• 1	ļ							306		. !
74/ 73			1.6		4.	1.0		. 3		<b></b>						296	296		11
72/ 71 70/ 69		1.3	1			1.0		- 1		: 1						319	319		13
68/ 67				2.2		- 5										308	254		3!
66/ 65	:	. 6		1.7								100				254 221	221		30
64/ 63		. 8								<del></del>						182	182		4(
62/ 61		. 8	1 1				H			1						122	122		41
60/ 59	<u> </u>	- 3					•			+		•		+		78	78		41
58/ 57	:															50	50		41
56/ 55		• 1				-	•			++				+		13	<u> 13</u>		27
54/ 53		i	,		•		1			i						1 1		44	21
52/ 51				<del></del>	<del></del>	+	+	•							•	· <del>- 1</del> -		18	12
50/ 49				,	1		1			i								- 5	
48/ 47					<del></del>	:	•			• • •						+		•	1
46/ 45							ļ			1									
DTAL		7.0	20.0	15.8	13.6	10.5	9.9	11.0	6.7	3.7	1.3	. 2		• •	- •		3719		371
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Element (X)		Z X 2			Z X	<del>'</del>	T T	₹,		No. Obs	. T			Mean No. o	of Hours with	Temperatur	•	<del></del>	
Rel. Hum.			6336		2452		65.9	14.9	40	37		2 0 F	1 32 F	→ 67 F	• 73 F	> 80 ₽	- 93 1	To	tal
Dry Bulb		2109	1230		2783			8.4		37	9			610.0	433.7	228.7	2	• 2	74
Wet Bulb		1656	1590		2472	96	66.5	5.6	23	37			T		116.0				74
Dew Point		1437	6052		2301	62	61.9	5.9	71	37	9		1	175.6	29.0	. 2			74

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### **PSYCHROMETRIC SUMMARY**

STATION					TATION N		,	, 10 1	<u>-</u>	66-70				YE ARS		-			MON	AN TH
																	PAG	E 1	HOURS IL.	-020
Temp.										DEPRESSIO							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19 -	20 21 -	22 23 -	24 25 - 2	6 27 -	28 29 -	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew Po
80/ 79			! .	•	• .	•	4			!				1	1	į	1	7		
78/ 77			•	10	2.	-	2		<b></b> ↓		-			· · · · · · · · · · · · · · · · · · ·		<del></del>	19	19		
76/ 75 74/ 73				5.	2.	Ì			İ	i	İ				1		11	41		
72/ 71			4	7.	3.0	•	4	ļ <del>-</del>							<del></del>	<del></del> -	78	52 78	20	
70/ 69			7.1				į į		i	i	1		i		i	-	64	64	63	1
68/ 67		-: 7		6.	3.4		<u> </u>				<del></del>		<del></del>			<del>-i</del>	66	68	72	<b>−</b> ‡
66/ 65			2.1	5.	2 . 2		į		İ		1	,				i	40	40	79	7
64/ 63			2.6	3.	9 . 7			·									31	31	68	
62/ 61			1.1	3,4			:					:					24	24	49	6
60/ 59			1.	1.	1	İ						i -				1	14	14	43	3
58/ 57			1.	• (	• •	<u> </u>	<u> </u>										12	12	- 21	. 4
56/ 55				•	• • 2							1					3	3	23	4
54/ 53					<b>4</b>	ļ	<del></del>							<del></del>			. 4		14	2
52/ 51 50/ 49							:		1	İ		ļ						į	3	2
48/ 47	<del>i</del>				<del></del>		<del></del>							+		+	<del>-</del> +			1
46/ 45	,			ĺ	!	i							'	1		'	; 1		1	
42/ 41					•		•										+	<u> </u>		
DTAL	i	1.7	28.6	50.1	18.9		6	1	i			I						465	:	46
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		Σχ'		<del>                                     </del>	<b>P</b>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	_ <del>,</del>	<u></u>		Į	<u> </u>	<u> </u>			<del>   </del>			
lement (X)			5859		2 x	46	74.3	5.86		No. Obs.	<del></del> -	0 F	- 32 F	$\overline{}$	67 F	+ 73 F	h Temperatu	•		
Dry Bulb			1053	-	321		69.2	5.10	4	463		U P	- J2 F		67 F	25.0	→ 80 F	• 93 F		ral <b>q</b>
Vet Bulb			0931	<del>                                     </del>	29		63.	4.9		465					31.0	2301	3	+		9
Dew Point			510	<del>                                     </del>	282		60.7	3.5	4	465					12.2		<b></b>	+	-	<del>_</del>

BEVISED PREVIOUS EDITIONS OF THIS HUBBA ARE

0 26-5 (OU)

SAFETAC 100

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC UBON RATCHATHANI THAI/UBON RTAFR 66-70 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 80/ 79 78/ 77 10 10 76/ 75 74/ 73 2.2 3.7 1.3 8.0 1.5 1.311.2 4.7 3.010.1 2.4 29 52 29 72/ 71 70/ 69 80 76 80 24 68/ 67 28 64 2.6 7.1 2.6 3.2 5.2 3.0 1.1 5.4 3.9 66/ 65 53 51 60 83 53 83 85 62/ 61 48 21 76 48 2.4 1.3 21 60/ 59 50 53 58/ 57 43 42 56/ 55 54/ 53 1.3 43 27 52/ 51 50/ 49 48/ 47 1 <u>1</u> 46/ 45 44/ 43 42/ 41 TOTAL 15.355.526.0 3.2 465 465 0.26-5 (OU) 79.9 6.374 Element (X) No. Obs. Mean No. of Hours with Temperature 2985260 465 Rei. Hum. - 67 F 2907 66.4 4.849 62.5 4.859 60.0 5.476 50.0 Dry Bulb 2063998 465 20.2 1829421 465 Wet Bulb 1689604 Dew Point 465

## PSYCHROMETRIC SUMMARY

STATION STATION	06	ON R	LAICH		TATION N		/ UB (I)	RTAI	- 6	66-1	70			YEARS					MON	
																	PAG	E l	HOURS (E	
Temp.										DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18 1	9 - 20 21	- 22 23 -	24 25 - 3	26 27 - 28	29 - :	30 231	D.B. W.B.	Dry Bulb	Wet Buib	Dew Pa
82/ 81		!	!	1			1				'		1			1				
80/ 79		<del></del>			• 4		<u> </u>	<u> </u>			<u>-</u>			·		· <del>-</del>			<b>!</b> !	
76/ 73		!		1.3		•	<b>a</b> . :	4			i					- 1	18	11 21		
72/ 71		-	4.3	2.5			+	+		<del> </del>				_ <del>+</del>		- <del> </del>	+ - 21 42	42		
70/ 69							1	1		; !							73	-	-	
68/ 67			7.5				<del></del>			1				<del></del>			80			
66/ 65			6.0			!		1									69	-		
64/ 63			4.7				+			<del> </del>	<del></del>				•		52			
62/ 61		2.2		3.4						1	i		,				51	5		
60/ 59		1.7		+		• 6	2	:		++		$\rightarrow$			•		22			
58/ 57		9					7			: 1		1	1				16			
56/ 55		1.1	+		+	<u> </u>	<del></del>			+-+					•		14			
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44/ 43		i		:			•	<del>• •</del>							• —					
42/ 41		į.		į	į			1		! _ 1							L	L		
TOTAL		24.1	47.1	23.7	4.5	. 4	4 .2	1		,				-		•		46		46
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Element (X)		Zx2	Щ.	<del></del>	ZX	<del>'                                    </del>	<del>   </del>	-	$\neg$	No. Obs.	<del></del>			Mega !	No of	Hours with	h Tempera	ture.		
Rel. Hum.			9020		375	66		7.20	14	46		≤ 0 F	≤ 32 F	≥ 67		≥ 73 F	> 80 F	. 93	F 1	Total
Dry Bulb			4704		300		66.1			46		- 0 1	- 52		.4	8.4	<del> </del>	2	·	•
Wet Bulb			8050		290			4.80		46					.0			<del>-</del>		
Dew Point			6693		279		60.2			46					. 8		<del> </del>	+		

OLI) REVISED PREVIOUS EDITION

TAC FORM 0-26-

1017 **A***	UBUN RATCHATHANI THAI/UBUN RTAFB 66-	YEARS	JAN MONTH
			PAGE 1 0900-1
Temp.	WET BULB TEMPERATURE DEPR		TOTAL TOTAL
	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-16	+· ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·-	
90/ 89	• •	,	31 3
88/ 67	.4 .9 1.5 .6	·	16 16 25 25
86/ 85	.9 3.2 1.3		
84/ 83	1.5 3.4 1.7 .6	# = : # : : :	- 34 34 50 50
80/ 79	2.2 5.2 2.6 1.9	•	55 35
78/ 77	1.9 1.9 3.9 2.2 1.3 .2	<del></del>	53 53 3
76/ 75	.2 1.5 5.2 3.2 3.0		61 61 16
74/ 73	.2 2.2 3.7 1.9 1.7		45 45 43
72/ 71	2.2 3.2 1.1 2.8	and the second s	43 43 58
70/ 69	.4 1.5 2.8 2.2 .6		35 35 73
68/ 67	.4 1.3 1.1 .2	***** * · · · · · · · · · · · · · · · ·	14 14 82
66/ 65	.2 .6 1.5 .4		13 13 51
64/ 63	.9 1.3 .4		12 12 54
62/61	• • • • • • • • • • • • • • • • • • • •		31:
58/ 57	•2	**************************************	1 1 13
56/ 55			10
54/ 53		• · · · · · · · · · · · · · · · · · · ·	3
52/ 51		:	
50/ 49			
48/ 47		<u> </u>	
46/ 45			
44/ 43	1.111.024.525.825.2 9.2 2.4		465
TOTAL	1.111.969.363.667.667.66	4	465 465
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		<del>+</del>	·
Element (X)	Z <sub>X</sub> , Z <sub>X</sub> X v No. O	bs. Mean No. of H	ours with Temperature
Rel. Hum.			73 F - 80 F - 93 F Total
Dry Bulb		86.8	68.4 31.6
Wet Bulb	2096194 31134 67.0 5.005	35.0	12.4
Dew Point	1770926 28578 61.5 5.605	16,6	. 2

# PSYCHROMETRIC SUMMARY

1017 STAT ON	UBUN RA	ILUMAIR	STATION NAME	, OBUN	RIAP	<u> </u>	66-7	U			YEARS				JA	H
													PAGE	1	1200-	140 5. T.)
Temp.			WE	T BULB T	EMPERA	TURE	DEPRES	SION (F	)				TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4 5 -	6 7-8 9-1	0 11 - 12			17 - 18 1					- 30 ≥ 31	D.B. W.B. D			ew Po
94/ 93		į				1.7	• 6	. 2	. 4		2	1	15	15		
92/ 91							2.2	. 9		. 2			41	41		
90/ 89	ì		- i	-4	2.6			. 9	• 4	į	;	*	49	49		
88/ 87			<del></del>	.4		4.9	3.2	1.7	• 2				70	70		- ~-
86/ 85		İ	i l	1.3		3.4	3.2	• 4		1	·		72	72		
84/ 83	<del></del>			2 2.2		4.1	2.2	. 6	<del></del>				64	- 64 38		
82/ 81		- 1	, -	2 2.8		3.9	• 6	1					58 40	40		
78/ 77	<del></del>		<del>-</del>	4 1.1		2.8	• •	<del></del>	<del></del>				22	22		
76/ 75	j !			2 .9		1.9		i	1			1	12	12		
74/ 73		<del></del>		1 1	1.5	. 2		+					13	13		
72/ 71			·	9		• •			į				6	. 6		1
70/ 69			<del></del>	-	.6	-+							3	<del>`</del>		Ž
68/ 67		İ			• •/	i	ł		,				1 1	•	62	4
66/ 65		<del></del>	<del></del>										+		54	6
64/ 63	; 1	!	:		1	į	!	i				•			35	6
62/ 61		<del></del> -	1										1		14	5
60/ 59		1	H			ì	ļ	!	4	i			i . !		8	3
58/ 57			1 1	7											3	5
56/ 55		i			i	!			:	1			!		3	3
54/ 53											,				:	4
52/ 51	i												1			1
50/ 49				1		1	ĺ		:				) i		1	
48/ 47			<del></del>			;							····		·	
46/ 45	1			ا ما						_	_:		:			
UTAL		<del></del>	1.	111.8	36.12	9.2	12.3	4.7	1.3	<u>. Z</u>	Z		+	465		46
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											!					
													<u> </u>			
												·			<u> </u>	
Element (X)	Σχ'		ZX	Ř	· 2	_	No. Obs.						h Temperatu			
Rel. Hum.	101		21595		5.86		46		= 0 F	≤ 32 F		≥ 73 F	- 80 F	- 93 1		otal
Dry Bulb	3326		39271		5.13		46			<u> </u>	93.0				•0	9
Wet Bulb	2261		32374		4,52		46			<del> </del>	69.6			<b>-</b>	<del>- i</del>	9
Dew Point	1777	7701	28633	61.6	5.60	7	46	2		<u> </u>	18.6	6	<u> 1</u>			9

son staff to Amortage automated desired

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SAFETAC

41017 5'A' ON	300.10	ATCHATH	STATION NAME		0.5.1			66-	• (,			YE	ARS				J A	
															PAGE	1 _	1500-	-17
Temp.				WET BI	ULB T	EMPERA	TURE	DEPRE	SSION (	F)					TOTAL		TOTAL	_
(F)	0 1 - 2	3 - 4 5 - 6	7 - 8 9	. 10 11	1 - 12	13 - 14 1	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. Dr	y Bulb V	Vet Bulb C	Dew P
96/ 95		i .			-	• 2	. 4	.9		. 4					10	10		
94/ 93		<u> </u>		i_	. 2			1.7		1.3		. 4			30	30	<u> </u>	
92/ 91		1	1 .				2.8			1.1				,	59	39		
90/ 89		<del> </del>		٠2.		1.3	3.0	4.1			. 6	<u> </u>			64	64		
88/ 87		!		. 2	• 2		4.9			. 2		i			55	55 69:		
86/ 85		<del></del>	<del></del>	+-	4	3.2	5.4								69	68		
82/81		i	- 1			1.7									45	45	3	
80/ 79		<del></del>		+		1.1	4.5	. 9				·			32	32	- 3	
78/ 77	ı	1	1			4	1.3	• 1						1	8	8	25	
76/ 75			<del></del>		. 2	1.7	. 4		<del></del>			•			11	11	28	
74/ 73	1			1		. 2	. 2							'	2	2	51	
72/ 71	i	1	1		.6	. 2	!								4	4	80	
70/ 69	i	<u> </u>		. 2	.4	.6	!					·			6	6	99	
68/ 67	1	· ·														_	56	
66/ 65	<del>+</del>				.4	<u>:</u>	<del></del>							<del></del>		2_	55	
64/ 63		!	i i									1					40	•
62/ 61		<del></del>	- <del></del> -	+-					· 			·					11	:
58/ 57	:	1	1			4	i											3
56/ 55	<del></del>	<del></del>	·						·			···· - ··· •					3	
54/ 53		i					!	i									í	
52/ 51		<del></del>	+		+							•						
50/ 49		i i																
48/ 47			1	-		•		_										
46/ 45		<del></del>										·			·			
TOTAL				. 6	3.7	15.33	35.1¢	26.7	12.5	4.1	1.5	.6		1		465		41
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			<u> </u>		1				i			<u> </u>						
Element (X)	ΣΧ,		Žχ			σ <sub>1</sub>		No. Obs				,			Temperatur			
Rel. Hum.		9067	1986			5.91			65	501		32 F	≥ 67 F	≥ 73 F	→ 80 F	← 93 F	_ <del></del>	otal
Dry Bulb		1782	3993			3.20			65		$-\!\!\!+\!\!\!-$		92.6	90.6	84,6		0 -	
Wer Bulb Dew Point		4080	3230 2811			5.64			65				69.2	22.2				
Dew Point	1/1	7700	2011	<u>v 0</u>	U . J	3.0.	• •		<u> </u>		i_		11.0	1.2				

41017	UBON RAT				UBON	RTA	FB	66-7	10							_ j#	
STATION		5	TATION NA	ME							7	E ARS		PAGE	1	1300-	20
	<del></del>															HOURS (L.	s, t.
Trmp.								DEPRES						TOTAL		TOTAL	
(F)	0 1-2 3	3 - 4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1		21 - 22 23	- 24 25 - 2	6 27 - 28 29 -	30   231	D.B. W.B. D.	y Bulb	wet Bulb: [	Jew P
92/ 91 90/ 89			1 1				4	1 2	. 4	. 2	i	1 1	:	15	15		
88/ 87			+		1.1	1.5			. 2					25	25		
			1					1.3	• 4	• 4		1		40	40		
86/ 85			A	1 2	4.3			+				<del></del>		47	47		
82/ 61		. 2	أمست		6.5	2					į			84	84		
BO/ 79			2.2											65	65	2	
78/ 77			1.7					!	1					55	55	6	
76/ 75	<del></del>				3.7			<del> </del>						40	40	11	
74/ 73		. 6			3.9			! i						35	35	44	
72/ 71	<del></del>	.22			1.3			+	+					17	17	80	
70/ 69		.2		2.6										17	17	81	
68/ 67		•2		1.3				•						8	<del>-</del> -	85	
66/ 65	i '		. 6					i		!				5	5	48	
64/ 63			.4					• • •				<del></del>		3	3	42	
62/ 61		1	. 6							:				3	3	32	
60/ 59			.6											3	3	14	
38/ 57	1	'						1						1		11	
36/ 35			•			··		1					•	*		2	
54/ 53		1	1 1													4	
52/ 51		1	•								1	1		•		3	
50/ 49:	: .				!												
48/ 47					i												
46/ 45					: 					1							
TOTAL		.6 1.9	11.2	24.7	28.2	20.0	7.7	4.5	. 6	. 4					465		4
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	· +i		<del></del>		•			·		<del>-</del>				•		•	
!	i	,	i		i	l i			1			1		I.			
Element (X)	Σχ'		Žχ	<del></del>	X	x		No. Obs				Mean No. o	f Hours with	h Temperatur		<del>.</del>	
Rel. Hum.	14276	632	254	78	54.8		60		55	± 0 F	- 32 F	- 67 F		80 F	- 93 F	т.	otal
Dry Bulb	29323		368		79.2				55			90.2		+			-
Wer Bulb	2143		314		67.7				55		<del></del>	01.8					
Dew Point	1760		284		61.3	3.5			35		<del> </del>	15.0	.6				

41017	UBUN RATCH	ATHANI THA	I/UBDN A	TAFE	66-70							JΑ	N
STAT DA		STATION NAME					YEARS					MONT	н
										PAGE	1.	2100-	
<del></del>	<del></del>		FT 0111 0 751	05047405	DEPRESSION	(E)							3. 1.
Temp.	0 1-2 3-4					21 - 22 23 - 24	1 25 - 26 27 - 2	28 29 .		OTAL B. W.B. D.	- Bulb	Wet Bulb D	nw P/
84/ 83			• 2	13 - 10	10 17 2					1	1		
82/ 81	· i	. 6	9 1 1			1	1		1 1	12	12		
80/ 79	······································		1 .2	. 2	<u> </u>				-+	42	42		
78/ 77		3.4 6.9 4		1			i			72	72		
76/ 75	1.5	3.2 8.4 2	4 .9		1					76	76		
74/ 73		3.9 7.3 2			<b></b>			<b></b>		70	70		
72/ 71		3.0 4.5 2	. 8		į					58	58	61	
70/ 69	<del>++</del>		. 2		ļ.— <u> </u>	<del></del>				40	40	8 2	2
68/ 67			, 4							29	29	75	5
66/ 65		1.7 3.9	<del>-                                    </del>		<del></del>	+	·			28	28	62	
64/ 63;	• 4	1.3 2.4			1				:	18	1.8	52 50	4
60/ 59		1.1 .2				<del></del>				· <u>/</u> , -		30	
58/ 57		4 6			i					4	, , , , , , , , , , , , , , , , , , ,	22	3
56/ 55	<del></del>	.2					•		•	<del></del>		13	
54/ 53	1				1					•	•	- 4	:
52/ 51			<del></del>		+							4	7
50/ 49										_		3	
48/ 47									• • • •				
46/ 45		<u> </u>	i										
44/ 43					1	1							
42/ 41		20 740 657	-						- • • - • - • - • - • - • - • - • -	· · · · · ·			
DTAL	<b>→</b> • •	23.748.817	. 0 4.1	• 4							465		46
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Element (X)	Σχ'	ZX			No. Obs.	ــــــــــــــــــــــــــــــــــــــ		**		<del></del>			
Rel. Hum.	2097528		X 60.8 6	* ROS	No. Ubs.	* O E			Hours with T				1
Dry Bulb	2474128		72.8 5		465	OF		0.8	2 73 F	6.2	+ 93 F	To	tal <b>S</b>
Wet Bulb	2000299		65.4 4		465	+		5.0	1.4	0,6			
Dew Point	1746981		61.0 5		465			5.0	4.4				9

### **PSYCHROMETRIC SUMMARY**

1017	UBUN RATCHAT	STATION NAME	70804	KIAFD	66-70		ARS				FF	
• *		STATION NAME				,,	. And		PAGE	1	0000-	020
Temp.	· · · · · · · · · · · · · · · · · · ·	WE	T BULB TE	MPERATUR	E DEPRESSION	F)			TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	6 7 - 8 9 - 10	0 11 - 12 13	1 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 29 - 3	0 - 31 D	.B. W.B. D.	у Во1ь	Wet Bulb D	lew Po
86/ 85			• ?						1	1		
84/ 83	1		. 7		1				3.	_ 3		
82/ 81		.7 1.4 1.	9 1.2						2.2	2.2		
80/ 79			9						21	21		
78/ 77	.2 3.3 3	.5 2.6 .	7 . 7		T			•	47	47		
76/ 75	.2 2.8 3	.5 6.1 .	2	1	i '				5.5	55	9	
74/ 73	,5 2.1 3	.8 3.8				•			43	43	32	1
72/ 71	2.1 4	.3 3.1			:				40	40	51	1
70/ 69	3,8 3	.3 2.1 .	5						41	41	53	3
68/ 67	.9 2.6 2	.8 5.2 .	7		1				52	52	47	4
66/ 65	.5 .9 5	.2 2.4							3.2	38	57	4
64/ 63:	.9 3	1 1.9							25	25	38	. 6
62/ 61	,5 2	.4 .5						• • • • •	14	14	29	4
60/ 59	.7 3	. 8			i.				17	17	45	2
58/ 57	, 5	, 5				••••·····	*	•	4	4	27	2
56/ 55											19	3
54/ 53	<del></del>						• • -	-•			16	2
52/ 51	1										1	2
50/ 49			<b></b>	* -								2
48/ 47				1								
OTAL	2.420.637	.831.4 5.	0 2.8		***					423		42
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Element (X)	ΣΧ,	Σχ	X	σ <sub>R</sub>	No. Obs.		Mean No. of	Hours with	Temperature			
Rel. Hum.	2226248	30518	72.1		423	: 0 F · 32 F	- 67 F	≥ 73 F		- 93 F	Te	otal .
Dry Bulb	2163611	30145	71.3		423		64.5	38.1	7.0			8
Wet Bulb	1815804	27608	65.3		423		38.1	8.1				8
Dew Point	1630436	26120	61.7	6.447	423		22.0	2.0			1	A

SIM, 40: SMOHING STORMAR GESINA

101 04 0-26-5 (OU)

SAFFIAC 108m

## PSYCHROMETRIC SUMMARY

1017	UBON RA	ATCHA.	THANT T		/UBON	RTAF	В	66-70			EARS				FE	<u>B</u>
													PAGE	1	0300-	
Temp.				WE.	T BULB	TEMPERA	TURE	DEPRESSIO	N (F)				TOTAL		TOTAL	
-F1	0 1 - 2	3 4 5	-6 7 - 8	+		13 - 14 1	15 - 16	17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	y Bulb	Wet Bulb D	Dew Poi
82/ 81				•				i .					2.	2		
80/ 79			<u>• 5</u> ; <u>• 7</u>					<u> </u>			<del>-</del>			. 7		
78/ 77	~		3.3 2.4	• •	9!	i							30	30		
76/ 75			4.7 1.4	· ·				· ·			+		49	49		
72/ 71	1.7				c:			,					42	42	_	
70/ 69	<del>10/</del>		2.8 .7	<b>+</b>		···							<u>. 38</u>	$-\frac{38}{39}$		- 1
68/ 67	. * ′		3.3 .2					i					30			3
66/ 65			3.3 1.9					<del></del>					39	- <u>62</u>	41 54	-4
64/ 63	• 4	3,5						1					37	37	52	
62/ 61		3.3		•				+÷					29	29		6
60/ 59		3.1											21	21	41	2
58/ 57		3.1		+	·			· · · · · · · · · · · · · · · · · · ·		•	• • • •	•	22	22		
56/ 55	/	1.2	• • •					1					6	6		3
54/ 53												•			23	ź
52/ 51								!							2.4	3
50/ 49																í
48/ 47	1															•
TATAL	9.04	4.23!	5.0 9.9	1.9	·							•	• • • • •	423		42
			1					1					423	_	423	•
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Element (X)	Σχ'	<del></del> -	ž x	<del></del>	X	σ <sub>x</sub>	_	No. Obs.	<del>i</del> i		M M:					
Rel. Hum.	2581	011	329	F. C		7.16	. 2		+	1 20 5	T		h Temperatur			
Dry Bulb	2000		289				_	423	10 F	- 32 F	- 67 F	≥ 73 F	80 F	- 93 F		<del>-</del>
Wet Bulb	1745		270			5.78		<u> </u>	<del> </del>	+	53.4	25.8				. 8
Dew Paint		085	259		61.3	20/0	Ψ.	423			31.2	3.2	<b></b>			8

BEVISED PREVIOUS EDITIONS OF THIS ROBM ARE OF

FORM 0.26-5 (OL)

JSAFETAC FORM

1017	UBON RATCHATE	STATION NAME	TINDONA	KIAFD	66-70			ARS				FE	
		J. A. TOR HAME					,,,	ARS		PAGE	1	0600-	080
					E DEPRESSION (							HOURS L.	5. T.
Temp.	0 1 - 2 3 - 4 5 -				17 - 18: 19 - 20		24 25 . 26	27 . 28 29 .	30 + 31	D.B. W.B.	ry Bulb	TOTAL	ew Po
82/ 81		.2 .7	.2 .2		717-16-17-20	21 - 22 23 -	. 24 23 . 20	27 - 24 77 .	30 - 31	6	5		
80/ 79		7 1.4	. 5	1.	, 1				1	14	14		
78/ 77	.9 2		.7			•				25	- 25		
76/ 75	1.2 3.1 2		.9		1 .					41	41	2	
74/ 73	1.9 3,5 3			· • -	<b></b>	••		• • • • • •	• • •	41	<b>₹</b> 1	21	
72/ 71	1.4 4.5 3									42	42	41	1
70/ 69	.9 5.2 1				+	*				35	35	51	3
68/ 67	2.4 7.1 3		. 2		7					63	63	45	4
66/ 65	1.7 4.0 2	8 1.9			1					44	44	53	4
64/ 63	.7 3.3 2	.4 .7								30	30	48	6
62/ 61	.5 4.5 3.								+	36	36	31	4
60/ 59	.2 1.9 1	. 4			1					1 5	15	40	2
58/ 57	2.1 2.1	. 9								22	22	33	2
56/ 55	.9 1.2	1 1			1					q	9	38	4
54/ 53										•		18	2
52/ 51					·							2	3
50/ 49					7								1
48/ 47					i								
TOTAL	13.941.429	.312.8 2	2.4 .2								423		42
		<u>'</u>						+		423		423	
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		·	i							-			
			i							1			
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Element (X)	Σχ'	Zx		•	No. Obs.			Mean No. of	Hours with	Temperatur			
		33003	X 3 78.0	7x 7.785		5 O F	\$ 32 F	T		Temperatur		Total	
Rel. Hum.	2600511	33003	78.0	7.785	423	= 0 F	≤ 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	Tot	
Element (X) Rel. Hum. Dry Bulb			78.0 68.5			= 0 F	< 32 F	T		- 80 F	- 93 F	Tot	tal 8

41017 UBEN RATCHATHANI THAI/UBEN RTAFE 66-70

## PSYCHROMETRIC SUMMARY

FEB

17A1 55			51	ATION NA	ME						ΥE	ARS			-	MONT	н
														PAGE	1	0900-	110
															_	HOURS L.	
Temp.	-				WET	BULB 1	TEMPERA	TURE DI	PRESSION	(F)				TOTAL		TOTAL	
(F) -	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14.1	5 - 16 17	- 18 19 - 20	21 - 22 23	. 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb 1	Vet Bulb D	ew Pa
94/ 93		•	•	:			• •							1	1		
92/ 91		;		'	i		٠,5	. 5				ı		6	6		
90/ 89		·			. 2	. 5	1.9	1.2	.9	5				22	22		
88/ 87				,	1.2		2.8		. 5					35	35		
86/ 85			•	. 2	2.8		<del></del>	. 7						39	39		
84/ 83			٠2	. 5	1.4	1.9	1.9	. 5	• 2		1			28	28		
82/ 81			. 2	1.7	3.8	5.0	1.7	. 5						54	54		
80/ 79		. 2	. 2	1.9	3.3	1.7	1.4	. 7	1					40	40	3	
78/ 77			1.2	1.2	1.4	1.9	1.9	. 2		•		*****		33	33	20	
76/ 75		. 2	5	1.2	1.4	3.3	1.4		İ				_	34	34	37	
74/ 73,			1.4	1.7	1.2	1.9	. 5			•				28	28	57	
72/ 71		5	. 9	1.9	2.4	2.1	. 5		1					35	35	49	_ 2
70/ 69		1.4		2.1	2.8	. 5			1	<del></del>			+	28	28	55	- 3
68/ 67					1.2	. 2			į					16	16	37	4
66/ 65	• 2	. 5	1,4	. 5	. 2			-						12	12	33	
64/ 63		4		1.2	. 2									10	10	51	
62/ 61	!	,		. 5										2	2	37	3
60/ 59		1		:	_				i							26	2
58/ 57			•									•				15	3
56/ 55																3.	4
54/ 53									******								7
52/ 51:																	. 1
50/ 49																	
48/ 47,									1								
DTAL	9	3.3	6.9	15.6	23.6	24.6	16.8	5.4	. 7 .	. 2					423		47
				-						****	<b>.</b>		_ +	423	•	423	
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Element (X)	Σχ'	7957		ZX	-	X	″ <u>,</u>		o. Obs.					Temperatur			
Rel. Hum.				248			9,88		423	: 0 F	+ 32 F	≥ 67 F	≥ 73 F		- 93 F	_+	tol
Dry Bulb		6590		331			7.12		423		<b></b>	79.2			<b>-</b>	2	
Wet Bulb		7542		288			5.64		423		-	51.2		<u></u>	<b></b> _		6
Dew Point	100	7683	<u> </u>	264	<u> </u>	02.5	6.32	<u> </u>	423	l	L	23.6	3.2	L			8

EVISED MEVICIUS EDITIONS OF THIS KURM ARE C

100m 0-26-5 (OU)

AFETAC ™

41017	UNEN R			ATION NAN		/()/1	74 1 1		66-	, <u>v</u>			YE	ARS				FE	
																PAGE	1 .	1200-	
Temp.									DEPRE							TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 11	- 12 1	3 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb (	ew Poin
100/ 99 98/ 97	ĺ		į					. 2	· 2		. 2	. 5		, -	;	11	111		
96/ 95		<del>-</del>			+	+	- 5					.9	. 2			20	\$0		
94/ 93	·			į	'		-	1.9		2.6		. 2	-			41	41		
92/ 91					1	. 2	1.4	2.1	3.5						+	48	48		
90/ 89			į	1	j	. 2	2.6	1.7	5.0	9		. 5				50	50		
88/ 87			+	-	. 5	. 5	1.9	5.0	2.6	1.4						53	53		
86/ 85					. 5		4.3								1	54	54		
84/ 83					. 7	. Z	2.4	1.9		1.4	:					43	43		·
82/ 81					.9 1		1.4	3.1	1.4							36	36	7	
80/ 79			:	. 2	_		3.1	2.6								30	30	15	_
78/ 77		-		. 2	.5		1.7	9								14	14	35	1
76/ 75		• 2	n!	. 5		• 4	1.2	, 3								10	10	36 73	
72/ 71	<del></del>	• *	.2	. 2	. 2		• 2									3	3	76	12
70/ 69	1	. 5	9 &		. 4		• 2									9	9	40:	32
68/ 67		. 5	. 5						·									19	48
66/ 65	' i	• • •		;												. 1		55	59
64/ 63	<del></del>						•-			i			•					33	59
62/ 61	il			:			1										_	11	48
60/ 59			-															3	26
58/ 57			1													1			30
56/ 55			į		1											1			33
54/ 53	<del></del>	<u>:</u>					+		•							<del></del>			28
52/ 51 50/ 49	'		1	;	į.														17
TOTAL	<del></del>	. 4	. 9	1.2	3.3 5	72	1 . 5	2 . 2	25.1	12.2	3.5	2.1	. 2			÷	423		423
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Element (X)	Σχ	-	2	×	X	+	•		No. Ob	s. 1	<u> </u>			Mean No. o	f Hours with	h Temperatur	·•		
Rel. Hum.		9852		1914			6.8	53		23	: 0 F	, ,	32 F	- 67 F	≥ 73 F	- 80 F	€ 93 F	Te	otal
Dry Bulb		6572		3662			5.9			23		+		84.0	82.4				84
Wet Bulb	213	0717		2995			4.7			23		-+	+	63.7	33.0				84
Dew Point	167	0374		2645			6.10		4	23			i	22.6	4.2				84

# PSYCHROMETRIC SUMMARY

1017	URIN RATCHAT	STATION NAME	/UBUN	KIAPB	66-7	<u> </u>			YEAR	5				FE	
		3 4 4 4 4 4 4							•			PAGE	1 _	1500-	170
Temp.		W	ET BULB TI	EMPERATUR	E DEPRESS	ION (F)						TOTAL		TOTAL	
F)	0 1 - 2 3 - 4 5 -	6 7 - 8 9 - 1	10 11 - 12 1	3 - 14 15 - 1	6 17 - 18 19	20 21	- 22 23	- 24 25	- 26 27	- 28 29 -	30 - 31	D.B. W.B. D.	y Bulb 1	ver Bulb D	Dew P
00/ 99					. 5	. 2	. 2		. 2			5	5		
98/ 97					5 1.4	1.4	.2	.9.	. 5			. 20	20		
96/ 95				.2 .	7 2.6	1.7 2	. 8	2.8	. 5		•	49	49	•	
94/ 93:				.2 1.	2 1.4	5.2 4	. 7	. 5				56	56		
92/ 91		• • • • • • • • • • • • • • • • • • • •	. 2	. 5	2 2.6	3. R			•	•	•	ัวเี	31	•	
90/ 89			2 .5	.2 .	9 5.0 .	4.3 1	. 2	. 2	. 5			55	55		
38/ 87		. 2	. 5	.5 3.	5 3.3		. 9	. 5	****	•	•	53	53	•	
86/ 85		.7 .	2 .7	1.2 1.	7 2.6	3.3	. 2					49	49		
84/ 83		2	2 1.2	.7 1.	4 4.0	1.4	7	•	•	•	•	42	42	•	
82/81		.2 -	2 .5	7 _ 7 .	4 4 . 3	. 7	•					. 35.	35	8	
80/ 79			2	ء ا	2 .2		- •		•	•	•	11	11	18	-
78/ 77:		. 2	-	. 2. 1.	-							Ā		28	
76/ 75			- • - •	77. 47.		•	•			•	•	·	- 1	23	-
74/ 73		5 , 2		. 2									۵	75	
72/ 71	• 4		5		• •		-	• •	•	•	•	. 4	· 🚠	89	
70/ 69	• • • • • • • • • • • • • • • • • • • •	•••										-	•	55	
58/ 67			··• · · · · · · •	· •	-• •	• -	•	•	٠	•	- •	• - •-		31	
66/ 65														53	
54/ 63		- •- · ·	• •	•		•	•	٠	•		•			33	
62/ 61														- 1 é	
50/ 59			• • •	• · · · ·	• - •	• -			•	- •				<del></del>	
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56/ 55		· · · · · · · · · · · · · · · · · · ·				•	- •	•	*-	•	• • •				
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JTAL	أد :	.7 2.1 2.	A 1 4	B. 013.	998.12	4.111	t. 0: 1	L n: 1	. 7			i e	423		4
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			100	1	ţ				i			72.		- 6.5	
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lement (X)	Σχ'	ZX	- <del></del>	•	No. Obs.	<del></del>				ean No. of	Hours wit	h Temperatur			
Rel. Hum.	746586	17366	41.1	8.928	42		: 0 F	* 32			≥ 73 F		- 93 F	To	otal
Dry Bulb	3329759	37455		5.607	42		_ ` :	+ — <del>"</del>		84.0	83.2		25.		
Wet Bulb	2130852	29960		4.583	42			+		64.9	30.2			<del>-</del>	
Dew Point	1612727	25965	61.4	6.246	42		-	<del></del>		13.9	- <del></del>				
	1015151	67777	U 1 0 7	W S B TW		<i>-</i>		1		0 - 7	<u> </u>	<u> </u>		4	

0.26-5 (OLI) REVISE

SAFETAC 100

41017 Ubin RATCHATHANI THAT/UBON RTAFE 66-70

## PSYCHROMETRIC SUMMARY

FER

		STAT ON NAME					TE ARS				MONT	· H
									PAGE	1 -	1800-	
Temp		WE	T BULB TEMPE	RATURE DEPRES	SION (F)				TOTAL		TOTAL	
F 0	0 1 7 3 4 5	-6 7 8 9 10	11 - 12 13 - 14	15 - 16 - 17 - 18	19 - 20 21 - 2	2 23 - 24 25	- 26 27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb V	er Bulb D	lew F
96/ 95				. 2	• /				3	3		
94/ 93			5	- BH 19	.2 1.	9			1.5	15		
92/ 91	• • •	• •	7 15 13		9		• • •	•	19	19	•	
90/ 89		_	2 2	5 1.4 3.6	. 9	•			29	29		
88/ 87			1 1 2 4	7 1 4 2 1		• •		• •	45	45	•	
86/ 85		.7	7 7.6 4.0	2 8 .9	.7	5			55	55		
84/ 83	• • -		7 7.4 2.1	9 1.2	- 5	-			4	44	•	
82/ 81		.9 .9 2.	6 4.7 2.8	2.1 1.2	ž				67	67	2	
80/ 79		7 177	4 3 3	2.8 .5	• 2			•	49	49	9	•
78/ 77.	•	1.2	4 .9 1.2	2 1 . 7 . 2	• •				28	28	14	
76/ 75		.2 .9	2 1.7 1.6	9		••			23	23	27	
74/ 73			1.9 1.2	2					14	14	64	
72/ 71			7 1.7	į	- •			•	16	16	83	
70/ 69	. 5	7							10	10	61	
68/ 67			5 .2		-•		• • •	•	3	3	41	-
66/ 65.		.2 .	2						. 2.	2.	34	
64/ 63			•	• • •	•	• .				■.	36	
62/ 61											29	
60/ 59		• • • • •	•		•		• •				14	
58/ 57											7	
56/ 55			** ** ** **	• • • •	•		• •	• -	• •	•	1	
54/ 53												
52/ 51				<b></b> • •	•		• •	•	• •	-		
50/ 49												
48/ 47					· • · ·			•	•	•		
TOTAL	.7	.5 5.712.	119.922.	514.912.1	4.3 3.	1 .2				422		4
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<del></del>	<del></del>			غيينجخ			<del></del>					
Element (X)	Z <sub>X</sub> '	2 x	X .						Temperatur		<u>-</u> -	
Rel. Hum.	1152523	21593	51.210.			F . 32		73 F	80 F	. 93 F	-+ -	101
Dry Bulb	2885537	34803	82.5 6.0		22		83.6	77.0		3.	<u> </u>	
Wer Bulb	2037447	29247	69.3 4.		22		59.9	23.1	6.			
Dew Point	1646414	26220	62.1 6.4	104 17	22		19.9	4,8	! .			

. 0 26.5 OH

AC TOWN 0.26

## **PSYCHROMETRIC SUMMARY**

1017	URON RAICHAT	S'A' ON NAME	7 4 9 0 . 4	NIET B			YEARS	<del></del>			FE MON'	R
. ,		The Manuel							PAGE	l _	2100-	230
Temp		WE	T BULB T	EMPERATUI	RE DEPRESSION	(F)		<del></del>	TOTAL		TOTAL	
F	0 1 . 2 3 . 4 5 .						4 25 - 26 27 - 28	29 - 30 - 31				ew Po
88/ 87				.5		*	-		. 2	2		-
86/ 85			2 .9	. 9			i		9	9	en	
84/ 83		1.2 2.	4 3.8	.7					34	34		
32/ 81		.7. 2.1. 2.	6 2.4	, <u>2</u> .	2		·		. 40	<b>60</b>	•	
80/ 79	.9 2	.4 2.4 4.	7 1.4	.5					52	52		
78/ 77	1.23	<u>. 8 5. 9 2.</u>	<u> </u>	5	. 4		<del></del>		<u> </u>	74	<u>.</u>	
76/ 75	.7 2	.1 3.3 1.	7 2.1	• 7					4.5	45	18	
74/ 73	<u>• [ 3</u>	그를 로그랑 (그)	¥ 1.00	• 5		· · ·		i	41.	35	_ 51	<del>1</del>
72/ 71	• /		3 1.9	• 4			1		35	38	58 68	1
76/ 69		<u>.9 3.1 2.</u> .7 1.4 2.	<u>B</u> 3.	•	•	<b>-</b>	<b></b>		<u>38</u> 21	21	<b>B</b> 5	3
6/ 65:	• •								12	12	29	6
64/ 63		.2 2.4	<i>s.</i> .	•	••	· · · · · · · · · · · · · · · · · · ·			11	-ii	35	6
62/ 61		1.7			1				7	7	35	3
50/ 59		. >	- •		• • • • • • • • • • • • • • • • • • • •				2	2	28	2
38/ 57											21	3
36/ 55		· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·				11	2
54/ 53						*· · · • - ·	<b>.</b>				5	2
52/ 51					į							3
50/ 49						<del></del>					<del>-</del> -	1
<b>48</b> / 47' Dtal	3 4 414	. 529.826.	711 8 4	4 7	•					423		42
JIAC .	14 01710	. 467.000.	11204			<b></b>	· <del></del> · ·		423	743	423	
					1				4.7			
		<b>→</b> - · · · · - ·						• • • • • • • • • • • • • • • • • • • •	·- · ·-			
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lement (X)	Z#			•	No. Obs.		Mean N	to, of Haurs with	Temperature			
Element (X)	Z <sub>X</sub> ,	z <sub>X</sub> 27152	X 64.2	8.934	No. Obs.	7.0F	Mean N		h Temperature	· 93 F	τ.	
	2 <sub>X</sub> 1776544 2419901	Zx Z7152 31901	64.2	6.934 5.771		, 0 F	- 32 F - 67	F - 73 F	₹ 80 F		To	
Rel Hum.	1776548	27152	64.2	8,934	423	7 O F	- 32 F - 67	F 73 F	, 80 F		·	otal 8

BEVISED MENIOUS EDITIONS OF THIS KNEW AB

UL DE 0 26-5 (OU)

USAFETAC MAN

## PSYCHROMETRIC SUMMARY

STAT IN			ATCH		ATION NA	ME				_					YE ARS			ŗ	AGF	1	0000-	020
Temp.						WET	BULB	TEMPER	ATUR	E DEF	RESSIO	N (F)						TO	TAL		TOTAL	
F)	0	1 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 -	18 19 -	20 21 -	22 23 -	24 25 - 3	26 27 -	28 29 -	30 - 3	D.B.	W.B. D	y Bulb	Wet Bulb D	ew Po
8/ 87		•						. 3	i					i		-			1.	1		
36/ 85					. 5	. 8	1.1	1.3	L	_	<u>. y</u>								16	1.6		
34/ 83				. 5	. 6	1.1	2.2	. 8		:									20	20		
12/ 81			. 3	4.0	2.4	6.7	3.0	5		5					<u> </u>				07	67		
10/ 79		_	2.7	5.4	5.6	5.1	1.3	5	i	i									77	77	_	
78/ 77		<del>-</del>	3.0		4.9	3,2	. 8	<u> </u>		- +									56	56		-
76/ 75			4,0		4.5	. 5	• 3				i								49	49		
14/ 73			1.1	2.4	2.5		_ • 3	· - · ·					<del></del>						<u>26</u>	26		
72/ 71				1 + 1	2.5	. 5	-				i								19	19		
70/ 69		·	101	1.4		3		· ·	•			<del></del>						•	17	17		
66/ 65				2	1.3															5	23	
64/ 63		<del></del>		. 3	1.3				•	- •				•			•	•	· 🚉	,	20	}
2/ 61					1.1						1								Α.	<u> </u>	12	
0/ 59				- 5									<del></del>		••		•	•	9.	<u> </u>	· • • • • • • • • • • • • • • • • • • •	- }
58/ 57				•	• ~														•	•		
36/ 55		+						•		•				•	•	•	•	•	. •	- •	7	
34/ 53																					•	
2/ 51						•		•	•	•	•		•	• • • • •	•	• •	•	•		•	٠.	
50/ 49				4																		
8/ 47								•						•	•	- •			•	•	-	
TAL		1.4	12.1	23.1	30.1	18.8	9.7	3.5		5	• 5									372		3
· · ·																		1	72		372	
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lement (A)		Zx'	<del></del>		t x	<del></del>	¥		Ή.	No	Obs.	7*			Men	In No. o	f Hours	with Tem	peratur	•		
el. Hum.			6659		255	3		10.0	-+-		372	<del></del>	0 F	- 32 F		67 F	• 73 F		10 F		. та	 otal
ry Bulb			5883		287		77.2	+	43		372	<del>-</del> -		×. '	•	88.2		.0				<u>.</u>
er Bulb			7054		259			4.8	66		372	<del></del>	•		+	74.2			4.1		<del></del>	- 7
ew Point			6796		245		65.9	+	88		372	<del>                                     </del>				5.0	11	. 5				
									7 71													

BEVISED PREVIOUS EDITIONS OF THIS FORM

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FUEN 0.26-5 (OL

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# PSYCHROMETRIC SUMMARY

1017	UBC.	' KAIG		ON NAME	17000	N RTAFB	66-	54			YEARS			-	MAR	
													PAGE	1	0300-0	
Temp					E . DIII B	TEMPERATI	IDE DEDDE	CON (E)								
F	0	1 2 3 4	5 - 6							24 25 2	6 27 - 28 29 -	20 > 21	D.B. W.B.	. A. Ib	TOTAL Wet Bulb Dew	_
84/ 83	-		.3		. 3	. ,,, ,,,		17.20 2	1 . 22 23	. 24 23 . 2	0 27 - 26 27 -	30 - 31		7 0010	wer build bew	· F
82/ 81			4 1 . 1			J. 3	2					•		,,	1	
80/ 79	-	3-4			<u> </u>	<u> </u>	• 4				•		18	18		
78/ 77		, 4 5			• • •	2 • 3							56	56		
76/- 75	•	22 32	d	7.3 1	<u> </u>					- •			78	78	29	
				3.5	• 1								64	64		
74/ 73		1.1 3.0	7 g	3.a	. •	• - •				• -			. 52	52		_
72/ 71		9 1.9	201	. 8									31	31		
70/ 69		2.4		. <u>5</u>			• •						. 24	24		
68/ 67		1.1		. 5									16	16		
66/ 65			1.1				4-= · •						. <u>7</u>	7	35	
64/ 63		• 7	1,3										. 7	7	25	,
62/ 61			1.9										. 7	7	8	
60/ 59			1.6	. 3			•	•	•	•	•	•	7	7	9	
58/ 57			5										2	2	5	
56/ 55						• •	•		•	•		•	•		9	
54/ 53															6	
52/ 51		•	+-	- •	•			•	•	•		•	• • - •-			
50/ 49																
48/ 47			• • •		•	• .		•	•				• • • • •			-
UTAL		4.925.3	130.52	1.0 9	. 1 . 1 .	2 4	. 1							372		
		1140500			T	* **	• • •	•	•	•	• •	•	372		372	3
													312		312	
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lement (X	Ž		Z		¥	•.	No. Obs	1.			Mean No. of	Hours with	Temperature			_
lel Hum		2106792		27612	74.	8.609	3	72	. 0 F	· 32 F	- 67 F	₹ 73 F	- 80 F	- 93 F	Total	_
Pry Bulb		2068009		27671	74.	4 5.110		72 -	• •	•	85.5	67.7			-+	-
fer Bulb		1764222		25552		7 4.953		72		•	68.7	18.0				1
Pew Paint		1619446		24454	65.			72		•	44.2	11.7	·			(
- r o.m.		1017440	1	64434	97,	7 3.00		<u>'                                    </u>			77.2	1107				_

TAL \*\*\*\* 0.26 \$ : Ott:

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### **PSYCHROMETRIC SUMMARY**

\$1017 \$747.0N	UHON R			ATION NAM								YEARS		PAGE	1	0600-	-080
Temp.					WET BU	LBT	EMPERATI	JRE DEP	RESSION	(F)				TOTAL		TOTAL	
( <b>F</b> )	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 11	- 12	13 - 14 15	16 17	8 19 - 20	21 - 22 2	23 - 24 25 -	26 27 - 28 29	30 + 31	D.B. W.B. D	y Bulb	Wet Bulb D	ew Poi
86/ 85				. 5	. 3			i			•		,	3	3		
84/ 83	<u>-</u> i		, 5		2.4	. 5			·			·		1 5	15		
82/ 81		ا <b>ل</b> و .		1.9	3.0	8		- :	1					31	31		
78/ 77		5.1	3.3	3.2	1.6	. 5				• · · · · - · - • ·				62	62		
76/ 75	. 9	5.6		1 7 73	1.1	. 3	1	1						64	64		
74/ 73	1.9				3			-+-	<del></del>					+ <del>50</del>	50		4
72/ 71	. 3	2.7	3.2	1.6										29	29		3
70/ 69	.3 .8	3.2	1.6	. 5					T	+				24	24	60	5
68/ 67		. 8	1.3		. 3			· ·	<u> </u>	<u>.</u>				13	13		7
66/ 65	• 3	. 5							i					5	5		5
64/ 63	. 3	1.3								<del></del>				11	11	16	4
62/61		٠, ١			1			:	1					5	5		2
58/ 57		• • •	2,2	<u>i</u>	<del></del>			<del></del>		-				- 9	9	10	1
56/ 55	:							-	1	1 .				Ţ,			
54/ 53						+		· · · · · · · · · · · · · · · · · · ·		<del></del>				<del></del>		6	
52/ 51		ļ		į	'	1			!					i		i	
50/ 49				•	1	•			1	• •				<del></del>		•	
TOTAL	.3 5.1	27.4	32,5	22.01	10.2 2	. 2	. 3							 	372		37
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Element (X)	Σχ²			z x	T X		σ <sub>R</sub>	No.	Obe	1 1	<del></del>	Mana No.	d Managarita	h Temperatur		· · · · · · · ·	
Rel. Hum.		8840	· · · · · ·	2781		. 8	8.783	10.	372	* 0 F	- 32 F		≥ 73 F	> 80 F	e - 93 F	T.	otol
Dry Bulb		4425		2784		. 8			372		1 32 1	85.2		+	- 73 (		9
Wet Bulb		5249		2570			4.938		372		+	71.5					ģ
Dew Paint		0022		2461			5.542		372			31.0					9

REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBS

(C FORM 0.26-5 (OU)

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### **PSYCHROMETRIC SUMMARY**

41017	UNON RAICHA	STATION NAME	TOBUIT KINTO	60-69		Y	EARS				MONT.	•
									PAGE		0900-	
Temp			T BULB TEMPERATU						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5	-6 7 8 9 10	11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 → 31	D.B. W.B. D.	y Bulb W	er Bulb D	ew Poi
96/ 95		1	• 3		_				1,	1		
94/ 93		<del></del>	<del></del>	.8 1.3	3		<b></b>	· -•	14	14		
92/ 91		.3 .		- ti					26	26		
90/ 89			1 2.2 5.4 3	· # 1·#					52 53	52		
88/ 87			7 3.1 3.8 1	.9 .8						53		
86/ 85		.4 1.9 2.	<del></del>	. 3 . 3					56	56		
84/ 83	••	.8 1.9 3.	5 3.8 1.9	. 3					4 5	45	1	
82/ 81	, 3	<u>.u .s 3.</u>	<del></del>						42	<u> 42</u>	- 5	
80/ 79 78/ 77	2 2	.8 1.1 1.	-: · · · · · · · · · · · · · · · · · · ·	. 3					18	18	19	
76/ 75	33	•••		<del></del>				+ -	28	10	<u>50</u> 75	
74/ 73:		. 2 . 5 3							10	10	79	2
$\frac{72}{72}$		.3 .5 .			•				10	10-	45	3
70/ 69	• •		3						3	3	41	6
68/ 67	<del></del>	.3						4	· · · · · · · · · · · · · · · · · · ·	3	16	6
66/ 65	4	3							•	7	6	3
64/ 63			<del></del>								12	3
62/ 61	ļ ·			•							8	2
60/ 59	<del></del>		<del>-</del>								6	- 1
58/ 57	1	ı	i i	1							4	•
36/ 55			-+				+					1
54/ 53			1	1								
52/ 51.				-	*							- 1
50/ 49:		i I		1								
TOTAL	.5 1.1 5	5.9 9.118.	524.225.5 9	.7 5.1 .1	,				<del></del> -	372		37
				·····			<b>.</b>		372		372	_
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	, ,					!	T.					
Element (X)	Σχ'	ZX	1 7	No. Obs.	l l.	<u>:</u>	<u> </u>		<del>_</del>			
Rel. Hum.	1257517	21355	57.4 9.231	372	: 0 F	4 32 F	Mean No. of		Temperature			
Dry Bulb	2648543	31315	84.2 5.791	372	: U F	- 32 F	92.5	2 73 F	75.5	, 93 F	7	9
Wer Bulb	1973900	27040	72.7 4.762	372		<del> </del>	83.2	57.2	2.5		<u>,                                     </u>	9
Dew Point	1692047	25003	67.2 5.576	372			58.2	17.0	2.3			9
223 10111	1471077	63003	U. 16 71710			1	20.6	A TOU				

TAC FORM 0.26.

SAFETAC 101

41017 ******	<u> </u>	UN RATCH		ION NAME	* 1 20 MIA	KIMP	<u>~</u>	66-69				EARS				MA	
														PAGE	1 _	1200-	140
Temp.				W	VET BULB	TEMPERA	TURE D	EPRESSI	ON (F)					TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2 3 - 4	5 - 6 7	8 9.	10 11 - 12	13 - 14 15	- 16 1	7 - 18 19	20 21	22 23 -	24 25 - 2	6 27 - 28 29 -	30 = 31 1	.B. W.B. D.	y Bulb	Wet Bulb D	ew Poi
100/ 9	9									. 3	.3 .	3 .3	, ,	1.8	18		
98/ 9	7				į	i	2.4	2.7	.8 3	.0 1	. 6	·		39	39		
96/ 9						2.2	2.7	2.7 3	.2 3	. 5	. 3			54	54		
94/ 9	3				1.6	1.9	2.7	6.7 6	.5 3	. 2	.5 .	3		87	87		
92/ 9	1,				.3 1.1	1.9	2.2	4.0 4		. 8				53	53		
90/ 8	9				.3 .8	1.9	2.4	2.4	• 1	. 5			1	35	35		
88/ 8	7			. 5	.5 .5	1.3	2.4	1.9	. 6			-		30	30		
86/ 8	5			. 3	.3 1.1	1.3	. 8	1.1	. 8					21	2,1		
84/ 8			. 3	. 3	. 3	.3	. >	1.9						1.3	13	_	
82/ 8			3	. 3		. 3	. 3	1.1					1	10	10	37	
80/ 7				. 3	-		1.3						1	6	6	41	
78/ 7	7			. 5		_	. 5	<u>.</u>						4	4	_ 52	1
76/ 7	5			. 3				:						1	1	77	2
74/ 7	3:			. 3				1						1_	1	74	3
72/ 7																35	:
70/ 6			1													_21	4
68/ 6						******										13	6
66/ 6		1		1										1		14	
64/ 6						•										7	1
62/ 6			. 1	1				1								1.	2
60/ 5			:														
58/ 5	7				:			1									1
56/ 5	5																1
54/ 5	3	1	· 1										l				
52/ 5	1	. '			:												
TOTAL			5	2.7 1	.3 5.9	11.01	8.32	5.518	. 812	.4 2	.7	5 . 3		<del> </del>	372		_37
				i		· •							1	372		372	
			<u> </u>			+				·					+		
			1					-				1					
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	<del></del>	<u> </u>	1										4			- •	
			!	i	i		1				î						
Element (X	<del>,                                    </del>	Σχ'	Z	×	Ī		<del></del>	No. Obs.	+		<u> </u>	Mean No. o	f Hours with	Temperatur	·		
Rel. Hom.	-	775653		16689	44.9	8.52	1	372		: 0 F	1 32 F	- 67 F	≥ 73 F	> 80 F	- 93 F	Te	tal
Dry Bulb	<del></del>	3138124		34118		4.92		37				93.0	93.0	90.7	49	. 5	9
Wet Bulb		2085947		27611		4.27		37;	: ]			87.5		13.5			5
Dew Point		1679008		24902	66.9	3.69		372				52.5	17.5				9

## PSYCHROMETRIC SUMMARY

41017	UHUN RATCHA	STATION NAME	/UBUN	KIMPA	66~	7			ARS				A M THOM	
											PACE	1 _	1500-	
Temp.		WE	T BULB T	EMPERATI	URE DEPRE	SSION (F)					TOTAL		TOTAL	
F	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	11 12	13 - 14 15 -	- 16 17 - 18	19 - 20 2	- 22 23 -	24 25 - 26	27 - 28 29 -	30 > 31	D.B. W.B. Dr	y Bulb	Wet Bulb D	ew Po
102/101				_				5		:	. 5	5		
100/ 99	· · · · · · · · · · · · · · · · · ·		+		· 3 1 · 9						36	36		
98/ 97			:		.2 1.9						73	73		
96/ 95 94/ 93		<b>-+</b>	1.6		.3 2.7			<u>.0</u> 1.6	•		68	8 <u>8</u>	•-	-
92/ 91			3.3		.3 2.4			.8 .5 .3 <sub>:</sub> .3			32	32		
90/ 89			5 .5	.5	3 1.1			• 5 • 5	·		19	19		
88/ 87		•	, ,,		. છો	T 1	, • ·				14	14		
86/ 85						7.4					16	16	2	
84/ 83			. 8		.3 .3	-					R.	8	3	
82/ 81		, 3 ,	3 .5		• #				•	*	7	7	45	
80/ 79:		.3 .2 .	3		. 5						5	5	2.4	
78/ 77	. 5	. 3						• •			3	3	41	1
76/ 75.								•					59	3
74/ 73													86	2
72/ 71		<del></del>											56	1
70/ 69													21	4
68/ 67													10	2
66/ 65					į								12	5
64/ 63	<u></u>								•	· · · · · · · · ·				6
60/ 59														2
58/ 57			<del></del>						•-					7
56/ 55:			:											j
54/ 53			<del></del>					_ · · · _	•	+ +	***	•		
52/ 51			1											•
TOTAL	.5	.5 .5 1.	1 3.8	6.5 9	.915.3	22.01	9.411	.0 7.3	2.2	- • • •	372	372	372	31
			1 : 1											
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			· ·		+		+			- +				
1		·	i	i	-									
Element (X)	Σχ'	Σχ	<del></del>	0 K	No. Ob		· · · · · · · · · · · · · · · · · · ·		Mean No. o	f Hours with	Temperature			
Rel. Hum.	639854	15008	40.3	9,625	3	72	* 0 F	· 32 F	- 67 F	→ 73 F	> 80 F	- 93 F	To	otal
Dry Bulb	3273929	34853	93.7	4.793	3	72	:		93.0		91.5	67.	O	ç
Wet Bulb	2071521	27713		4,337		72			89.0					9
Dew Point	1605592	24330	65.4	6.215	3	72			36.5	15.5	. 2			9

ED MERICIOS EDITIONS OF THIS KURM ARE URSO.

108m 0.26 5 (OU)

SAFETAC FORM

### PSYCHROMETRIC SUMMARY

1017	USUN RATCHAT	HANE THAE	/UBON PTAF	6 60-69			· E ARS					1: £	
										PAGE	1 .	1800.	
Титер		WE	T BULB TEMPERA	TURE DEPRESSI	ON (F)					TOTAL		TOTAL	
F	0 1 2 3 4 5	-6 7-8 9-10	11 - 12 13 - 14 1	5 - 16 - 17 - 18 19	- 20 21 - 22	23 - 24 25	- 26 27	. 28 29 -	30 - 31	D.B. W.B. D.	y Bulb	Wer Bulb [	Dew Pa
00/ 97			1			. 3				i	}		
8/ 97			<b></b>	. 5	<u> </u>	. 3	. 3				_ 5.		
6/ 95			. 3	.3. •>	.8 1.6	1.9				\$ 0	20		
4/ 93			.5 1.3	1.3 1.3 3	1.2 . 1	1,1				36	36		
2/ 91		•	B 1.1 2.2	2.4 4.3 3	1.7 1.1	• 5				5.0	e Ç		
0/ 89		1.	3 1.3 3.2	2.2 2.7	<u>. l 5</u>		. 3			47	47		
8/ 87		.3 2.	4 1.1 3.2	4.8 1.6	.5 .3					53	53		
6/ 65		2.2 3.	5 2.2 3.8	2.7 1.1	. 3					5.4	58		
4/ 83		.5 1.1 1.	9 1.9 .A	. 8 1.1	. 3					32	32		
2/ 81	1	.5 .3 1.	9 8 8	1.1 .5						. 22	22	14.	
0/ 79				. 1			•	•	•	10	1.0	23	
9/ 77	. 5	. 3	.3 .8	. 5						. <u>4.</u>	8	44	
5/ 75	. 3 . 5	.3	3 .3 .8				•	•	•	. 9	9	3.8	
4/ 73		.3 .3	. 5	1						4	4	75	2
2/ 71		·	. 3 . 7				-		.•	2	2	77	1
0/ 69			• • • • •									31	3
8/ 67			3						•	1	ī	17	- 4
6/ 6#		•	-							•	-	17	5
4/ 63		• • •	• • • • • • • • • • • • • • • • • • • •				-			•		<del> </del>	Ź
2/ 61												6	2
0/ 59										• · · · ·• -		7	2
8/ 57		i.										i	1
6/ 55								• • • -		•			
4/ 53													•
2/ 51								· · - ·	•	+		•	
0/ 49													
TAL	3 1 . 1 1	.9 4.012	910.518.51	7.513.211	3 4.3	4.0	. 5	• · · ·	•	**	372		3
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	1	1	1										
ement (X)	Σχ'	ž x	<u> </u>	No. Obs.				ean No. of	Hours wi	th Temperatur	e .	·	
Hum.	968729	18491	49.711.56		- 0 F	- 32		- 67 F	- 73 F	- 80 F	- 93 F	·	otal
ry Bulb	2470304	32616	87.7 5.35			•	•	93.0	92.	+		· • ·	9
er Bulb	1991625	27171	73.0 4.3			•		84.7	53.				9
ew Point	1629070	24516	65.9 6.00	<del></del>			•	43.2	14				- 9
	AVE / VIV		2217 VIV	, , <u>, , , , , , , , , , , , , , , , , </u>					A 7 P				<u>`</u>

A SEED PREFIX OUTS LIGHTON'S OF THIS MORNING AND CO.

1084 0.26 5 (C

■ JSAFETAC re

### **PSYCHROMETRIC SUMMARY**

1017				ATION NAME	, , , ,		3 66.			Y	EARS				MONT	н
													OVCE	ı	2100-	230 5. T.
Temp				W	ET BULB	TEMPERAT	URE DEPR	ESSION (F)					TOTAL		TOTAL	
(F)	0 1	- 2 3 - 4	5 - 6	7 - 8 9 -	10 11 - 12	13 - 14 15			- 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. 0	ry Bulb	Wet Bulb D	ew Po
90/ 89				,	. 3	1.1	. 10	<b>3</b> 1					11	11		
88/ 87				.3 1	1 1.6	1.9	2.7 .	3 .5			+		. 31	. 31.		
86/ 85				2.2 1	. 3 3.5	3.5	. 8'	3					4.3	43		
84/ 83			1.1	3.5 3	.5 5.1	2.4	. 3	. 3	_				60	60		
H2/ 81		•	> 4.6	4.0 8	.3 5.9	. 8	. 3						91	91		
80/ 79		•	5 3.0	2.4 3	. 6 1 . 1	. 3	. 5						43	43	3	
78/ 77		.3 1.	1 1.3	2.2 3	.2 1.1	1.1			•	•-			38	38	34	
76/ 75		•	5 .3	1.6 1	.1 1.3	. 3							15	19	42	1
4/ /3			5 .3	1.6	.3 .8				•				14	14	32	<u>1</u>
72/ 71			5	1.1	.3 .3									6.	70	1
10/ 69				. 3 1					*				•	5	59	4
8/ 67				. 3	.3 .3								3	3	22	:
6/ 65					. 5					•			. 2	ž	17	6
4/ 63				. 13	. 3		+						4	4	16	•
2/ 61					E			Jr							4	2
0/ 59															6	1
58/ 57								+							3	
56/ 55															4	1
54/ 53						• •	• •	•			•					
52/ 51																
50/ 49					+						•					
ITAL		.3 3.	810.5	20.225	.321.0	11.6	5.4 1	ś. <b>.</b> 8						372		37
· · · · · · · · · · · · · · · · · · ·					<u> </u>			· · · · · · · · · · · · · · · · · · ·		- · · · · ·	•	••••	372		372	
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lement (X)	Σ,	·′		žχ	х	σ,	No. O				Mean No. o	Hours with	Temperatu	e		
el. Hum.		44820		22904		10.12			: 0 F	- 32 F	- 67 F	≥ 73 F		- 93 F	To	tal
		45484	0	30164	81.1	4,91	5	372			91.5	87.5	65.7			9
rv Bulb		89743	4	26516	71.3	4.40	2 ;	372			80.5	42.7	2	1		9

0.26 5 (OLI) REVISED MENICUS EDITION

VETAC FORM OF

## **PSYCHROMETRIC SUMMARY**

1017	i) li	ON R	ATCH		NT TH		URGN	RTA	FB	66-	69			YEARS					A P	
. 4				51	ATION NA	ME								YEARS			PASE	1	UOURS (L.	-020
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	3 - 24 25	- 26 27 -	28 29 -	30. + 31	D.B. W.B. D	ry Bulb		Dew Po
88/ 87			•	•		- 1	• 3	3 . 3									2	2		
86/ 85				. b	1.7	1.9		).7		. 3							26	26		
84/ 83				4.2		2.8	1.9	. 6	. 6					- +			45	45		
82/ 81			3.3	9.7	2.5	1.4	1.4	, i	. 3	4							67	67		
80/ 79		1.1	6.9	5.8	2.8	1.7	. 3	. 3		•			· · · · · · · · ·			•	68	68	3	
78/ 77			7.5			. 3		}		1 1							60	60	49	1
76/ 75		1.4	8.3	1.4	1.7					•		· — — - •					46	46	87	4
74/ 73		3.1	2.5	. 6	1.1												26	26	84	8
72/ 71		1.7		. 3		•				-							10	10	71	•
70/ 69		. 6		, 5						·							4	4	40	(
58/ 67			•		. 3	1											1	1	1.1	- :
66 / 65				. 3	. 3												. 2	2	7	- 2
54/ 63										1									2	
52/ 61				. 6													. 2	2		
0/ 59				, 3												•	l	1	3	
58/ 57													·							
36/ 55								•		•		•							3	
54/ 53													1				. !		i	
52/ 51	-							•								•				
DTAL	1	10.3	28.6	28.3	15.6	8.1	4.7	2.8	1.4	. 3								350		36
																	360		360	
								•		1										
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<u> </u>					i					<u>i                                     </u>		<u></u>	,				<u>.</u>			
lement (X)		Σχ'			X		X	σ <sub>A</sub>		No. Obs				Mea	n No. of	Hours wit	h Temperatur	e		
Rel. Hum.			4603		2729			11.2			60	: 0 F	• 32		67 F	≥ 73 F	- 80 F	≥ 93 F	To	otal
Dry Bulb .			7600		284			4.1			60				8.8	85.(	40.3	i		9
Wet Bulb			4927		262		73.0	3.5	75		60				16.3	55.8		i		9

26.5 (OU) REVISED PREVIOU

♣ AFFTAC FO

## **PSYCHROMETRIC SUMMARY**

1017	UNION KAIC	STAY ON NAM	#17 OPUN	KIMPD	66-69			ARS				A P I	
										PAGE	1	0300-	
	<del> </del>	<del></del>										HOURS (L.	S. T.
Temp -	0 1 2 3 4	5 - 6 7 - 8 9			E DEPRESSION		04 05 04			D.B. W.B. D		TOTAL	
86/ 85	0 1.2 3.4	3.6 /.8 9		13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30; + 31	5.5. W.O.I DI	y Bulb	Wet Bulb De	- Po
84/ 83		8 . 3	. 3 1 . 1 8	. 6				1	:	14	14		
82/ 81		7 6.1 1.1		• • • •				•		39	39		
90/ 79		2 5.6 1.4			. 1					67	67	3	
78/ 77		3 3.6 1.1			<del></del>	• · · · • •		• • • • • • • • • • • • • • • • • • • •		72	72	21	1
76/ 75	4.710.		1.1		i					17	77	86	3
741 73	.a 6.7 5.	3 2.5 .6								57	57	72	9
72/ 71		1.4 .3	<u> </u>		·-•					15	15	87	
70/ 69	1 . 1,	1.7								10	10	45	
68/ 67		•6			·	<del>-</del> <del>-</del>				·	<u> </u>	22	:
66/ 65: 64/ 63:		.3								1	1	9	2
62/ 61		• 6				+				·	±		
60/ 59		.6			1	1				2	2	1	1
58/ 57										•			•
56/ 55					1							3	
54/ 53		<del></del>						+		• •			
52/ 51		<u> </u>		<b></b>						·			
UTAL	1.121.133.	928.3 5.6	7.2 2.2	.6	1						360		36
		+ +			<del></del>					360		360	
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Element (X)	Σχ'	ΣX	X	σ <sub>X</sub>	No. Obs.	<del>'</del>		Mean No. o	f Hours with	Temperatur	e		
Rel. Hu	2369441	2098	0 80.5	10.091	360	±0 F	≤ 32 F	≥ 67 F	≥ 73 F		+ 93 F	Tot	ral
Dry Bulb	212183		3 76.7	3.870	360			88.5	81.8	21.0			ç
Wet Bulb	1879354			3.747	360		•	84.0	45.5				9
Dew Point	1773903	2521		4.577	360			73.5	35.0				9

BEVISED PREVIOUS EURION'S DE THIS FORM A

38M 0.26-5 (OLI)

AFETAC FORM

## **PSYCHROMETRIC SUMMARY**

1017	UBUN RATCHAT	HANI THAI	JUBON RTAFS	66-69							AP	
1.1.a.1		STATION NAME				YE	EARS				MONT	
									PACE	1	0600-	080
			T BULB TEMPERATUR	E DEBBESSION	(E)							3
Temp (F)	0 1 2 3 4 5		0 11 - 12 13 - 14 15 - 16			24 25 . 26	27 - 28 29 -	30 231	TOTAL D.B. W.B.	ry Bulb	TOTAL	w Po
88/ 87		• 3	1					30	1	1		
86/ 85		3.3 2.	2 .3	1				:	21	21		
84/ 83	.3 2	.2 1.9 1.		+	•				27	77	· · · · · · · · · · · · · · · · · · ·	
82/ 81		9 1.4 1.		:					49	49	1.	
80/ 79	.8 5.0 e			<del></del>	•		• ••		56	36	4	
78/ 77	2.5 6.7 4								57	57	36	
76/ 75	3.910.0 3	1.3 1.9	3	<del></del>	• · · • -		•		72	72	75	2
74/ 73	.3 3.6 4.2 2		T1	1					43	43	83	9
72/ 71	1.4 .5 1		<b></b>	·	***************************************				12	12	80	7
70/ 69	.3 1.4 1		1	!					13	13		6
68/ 67		.3 .3	<u> </u>	•	•		•		4.	4	24	4
66/ 65		. 3		i				I	1	i	7	2
64/ 63		. 3		1	•				<u>1</u>	1	10	1
62/ 61	1 1 1	. 6							2	Ž	-	1
60/ 59		. 3	<del></del>						1	1	1	
58/ 57.										_	3	
56/ 55			<del></del>				•				5	
54/ 53	: 1		1	1						- 1		
52/ 51					+		•					
TOTAL	. 312,530.632	.215.0 6.	7 1.9 .8							360		36
								,	360		360	
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Element (X)	Σχ2	Zx	X OR	No. Obs.	<del></del>		Mean No. of	Hours with	Temperatur	<u> </u>	•	
Rel. Hum.	2235809	28173	78.3 9.298	360	5 0 F	₹ 32 F	> 67 F	≥ 73 F	≥ 80 F	≠ 93 F	Tot	al
Dry Bulb	2171835	27917	77.5 4.400	360			88.8	81.5				9
			72.4 3.852	360			84.3	49.8	.5			9
Wet Bulb	1892360	26064	[	300								

FORM 0-26-5 (OLI)

### **PSYCHROMETRIC SUMMARY**

1017	UBUN RATCHAT	HANI THAI	JUBON RTAFB	66-69				_			APF	
- A ON		STATION NAME				Y	EARS		PAGE		0900-1	
									PAGE	٠ -	HOURS L.S.	
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	6 7-8 9-1	0   11 - 12   13 - 14   15 - 1	<del></del>	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30: + 31	D.B. W.B. D	y Bulb ¥	let Bulb Dew	" Po
96/ 95		i	,	3 . 3	1	!	1	: :	5	. 5		
94/ 93		. 3		8 1.1 .6		,3	*		22.	5.5		-
92/ 91		1		2 1 • 1 • 3					37	37		
90/ 89			9 2.8 4.7 1.				• • • • •		51	<u> </u>		
88/ 87		.6 4.	.,	8 3	ı				63	63	,	
86/ 85		<u>.3 2.5 5.</u>		+			·		43 35	35	<u>1</u>	
84/83		.8 3.1 3. .2 3.9 2.		-	1				35. 35	35	27	
80/ 79	.83		6	+			•		24	24	27	
78/ 77		7 1.4 1.		+ 1					13	19	65	_2
76/ 75	.3 1.7		3	-+	+				11	11	90	-3
74/ 73			8 .3						8	8	78	5
72/ 71	. 3 . 3	. 3	<u></u>	•	+				3	3	35	7
70/ 69			3!	1					3.	3	18	7
68/ 67											6	3
66/ 65		. 3					+ ·		1.		1:	_1
64/ 63		-		•							4	1
62/ 61							·				. 4	
60/ 59	1	1	1	!							_	
58/ 57											1	
56/ 55	1	1		!								
54/ 53												
52/ 51	1 6 7 6 4	4114 193	010 418 018	م د د ه		•				340		-4
OTAL	1.4 3.0 0	.010.123.	919.415.0 5.	6 3.3 1.4	Lo.L	• • • • • • • • • • • • • • • • • • • •			24.6	360	360	36
J.		-							360		700	
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		1										
<del></del>		<del></del>	<del></del>	· · · · · · ·	<del>†</del>		+		- •		•	
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					† <u>†</u> -		•• • • •			•	•	
					i L		<u>.                                    </u>					
Element (X)	Σχ'	Σχ	χ σ <sub>x</sub>	No. Obs.			Mean No. of	Hours with	Temperatur	e		
Rel. Hum.	1420050	22264	61.810.963	360	± 0 F	- 32 F	- 67 F	≥ 73 F	- 80 F	• 93 F	Tota	
Dry Bulb	2636106	30742	85.4 5.513	360		ļ	89.8				8	9
Wet Bulb	2030986	27004	75.0 3.873	360			87.5	72.8	9,8			9
Dew Point	1792188	25346	70.4 4.628	360		1	77.0	30.3	. 8			9

B MENIOUS EDITIONS OF THIS HORA ARE

FORM 0-26-5 (OUI)

## **PSYCHROMETRIC SUMMARY**

41017 UR'N RATCHATHANI THA1/UBON RTAFB 66-69

VEARS

PAGE 1 1200-1400

MOURS L. S. T.

72/ 71					+								•	. 1.	1.	25	50
70/ 69	3				+			·····			•		•	1	- <u>î</u>	4	8 (
68/ 67	<del></del>		<u></u>			<b>-</b>			•			• • -			•	3 -	3
64/ 63					<del>-</del>							·		·	<b>-</b>		10
62/ 61		1						i									
58/ 57 56/ 55		-		:	1							·= · ·	- • -	•	··•-		
DTAL	.6 .	6 1.9	2.2	8,1,1	4.7	18.91	7.518	.6 7.	8 4.2	2.8	. 8	1.4	· •	360	360	360	360
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!	,	1 .	i	i	i												
Element (X)	Σχ'	+ 1	Z X	<del>- T -                                 </del>	X		No.	Obs.	<del>-                                    </del>			Mean No. of	f Hours wit	h Temperatu	re		
Rel. Hum.	96832		182			10.37		360	: 0 F		32 F	→ 67 F	≥ 73 F	- 80 F	- 93 F	To	ital
Dry Bulb	301507		328			5.33		360	<u> </u>			90.0			+		9
Wet Bulb	210809		275			3.75		360	1	+		88.5				•	9
Dew Point	177469		252			4.97	·	360	1			71.5	24,6				9

384 0.26-5 (OU) REVISED MEVIS

LISAFFTAC 10M

#### **PSYCHROMETRIC SUMMARY**

1017	UBD	N RA	ATCH		NI T		UBON	KTA	Fij	66-	69				ARS					мог	PR
																		PAGE	: 1	1500 HOURS	-1700
Temp.	•					WET	BULB 1	TEMPER.	ATURE	DEPRE	SSION	(F)						TOTAL	***	TOTAL	
(F)	0 1	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	9 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
02/101											• 3	. 3	1.1		.6	. 3	. 3	10	10		
00/ 99		- 1		i				. 8	. 3	2.5	. 3	1.1		2.2	1.4	. 3		33	33		
98/ 97								. 3	4.2	. 6	1.7	2.8	. 6	. 6		. 3.		39	39		
96/ 95						. 6	.3	3.6	. 3	3.3	3.5	2.5						56	56		
94/ 93			<b>-</b>				1.9	. 8		2.5	4.4	1.7		•	•	•		41	41		
92/ 91							8	1.1	5.6	4.7				I			i	44	44		
90/ 89				. 3		1.9	2.2	2.2	1.9			3						47	47		
88/ 87				. 3	. 3	. 6	2.8		2.8	,	1							31	31		
36/ 85		+		. 6	1.4	1.4		.6		····	<del></del>						**	17	17	6	
34/ 83				. 6		2.2					İ							15	15		
32/ 81		-	. 3	1.1	. 3			. 3		•—	+			·	•	·•		11	11		-
30/ 79			• -		. 6			. 3									1	- 1	3		10
78/ 77		:	. 8				.3		. 3			+			•	•		—— <del>—</del>	6		2
76/ 75			6				3		• -		į							3	ă	92	3
14/ 73		- +	• 3				- 3			•	•			•				2	2		2
72/ 71			. 3				• •											, i	1	33	4
70/ 69		. 3	• •				<b>-</b>	•		+	•	•						<del></del>		11	66
8/ 67		• 4		,														•;			42
6/ 65		+					•——	··		•	+	<b>-</b>			• • •						<del></del>
64/ 63				1													ĺ			2	29
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2/ 61			;								ı									ı	11
50/ 59			——- <b>i</b>				<del></del>			<del></del>	<del> </del>	•						····			
38/ 57							:				1										
56/ 55		·						-						•		•					
54/ 53	1	,		İ	1		ł			i .											3
52/ 51+	<del>`</del>	-								4 7 13											- 4
TAL		. 5	2.2	4.0	3.9	1.2	10.3	11.4	13.3	11.0	11.4	8.3	2.5	2.5	1.A	. 0	. 6		360		36(
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lement (X)	Σ	x'			EX	$\top$	X			No. Ob	s.	1		·	Mean No.	of Ho	urs with	Temperatu	ıre		
lel. Hum.	· · · · · · ·		171B		177	28	49.2	13.1	11		60	7 0 F		32 F	- 67 F		73 F	∙ 80 F	- 93 F	1	otal
Dry Bulb			5700		330		91.8	5.9			60				90.	<del></del>	19.5	86.5	+	<del></del>	90
Ver Bulb			3049		273	_	76.1	3.9	13		60				88.		77.3	18.3	-	- • -	90
Dew Point			2776		248	8 2	40 1	* 44	-		60				62.	7		***	<del></del>	<del></del>	90

26.5 (OUI) REVISED MEYICU

AC FORM 0.26-5 (

USAFETAC FORM

### PSYCHROMETRIC SUMMARY

41017	ON.	<u>~ 11</u>				TATION		, 400	RTA	<del></del>	66-6	<del></del>			YEA	RS				MON	
																		PAGE	1	HOURS L	
Temp											DEPRES							TOTAL		TOTAL	_
(F)		0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10		+	15 - 16	17 - 18	9 20	21 - 22		- 26 2	7 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb I	Dew P
98/					İ			• 3		. 6		أم		. 8	.6	. 8	i.	11	11		
96/				<u> </u>		<b> </b>	ļ	1 . 3		. 3	1.1	. 3		.6	. 3			. 12	12		
92/							1.	4 1.9		2.2	2.5	1.1	. 6	. 6	• 3			17	44		
90/						•••	2.		+			-:3	- ; <del>š</del>					51	37		-
88/	- ,			1	. 6	1.7			3.9			••	•					. 51	51		
86/	85				1.4		4.			. 3						~		52	52	<u></u>	
84/				. 6	3.3	2.5	2.	5 .8		. 3	_							39	39	2	
82/				1.4	3.1	2.2	•	8 1.1	. 3		,							32	32	29	
80/						+	-	6										21	- 51	32	
78/		. 3		1.1			1	· _	. 3									11	11	65	- 2
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72/			. 6		1	4	1	. 3	)		i i							8. 3	8	89 37	3
70/				• 3		. 3	<del>,</del>	<del>-i-</del>	+									. 2	- 3	20	
68/						-	•				! .	:		1				4	•	6	•
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62/									<b>.</b>		i							• - · · · · · · · · · · · · · · · · · ·		1	1
60/																				2	
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TOTAL		. 3	1.4	6.1	13.1	11.4	13-	614.2	17.0	7.5	7.5	3.1	1.1	1.9	. 8	. 8			359		3!
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Element	(X)		Σχ'			ZX		X	·	7	No. Obs.					Mean No. of	Hours with	Temperatur	•		
Rel. Hun	n.		137	8386		216		60.2	14.5	39	35	9	± 0 F	- 32	F	- 67 F	≥ 73 F	- 80 F	- 93 F	Te	tal
Dry Bulk				9808		310			5.6		3 9					89.5	88,2	80,7	10	• 0	9
Wer Bull	$\rightarrow$			2360		269			3.74		35			-	. !	88.5	72.7	10.3			9
Dew Por	nt		177	5164	<u> </u>	251	72	70.1	5.3	3 Z	35	9		1	1	71.7	29.1	1.8		. i.	9

# **PSYCHROMETRIC SUMMARY**

1017	UHON RATCH	STAT-ON NAME	70504	SIMP	66-6	<u></u>		· · · · ·				APK
- ,		A POOR NAME						*****		PAGE	1	2100-23
Tomp		WF	T BULB TE	FMPFRAT	URE DEPRESSI	ON (E)				TOTAL		TOTAL
F	0 1 2 3 4				- 16 17 - 18 19		23 24 25	26 27 28 29	30 - 31	D.B. W.B. D.	v Bulb	Wet Bulb Dew
92/ 91			3 .6							<del></del>	3	
90/ 89			8 .3		. 6 1 . 1	.6 .3	<b>.</b>			. 13	13	
88/ 67		.6 2.		1.1	.6 .6	. 6		• •	•	31	31	•
86/ 85		.8 3.3 5.		1.9		• -				48	48	
84/ 83	, 6	5.0 4.7 4.	7 3.3	. 3	· · · · · · · · · · · · · · · · · · ·	•			•	69	69	•
82/ 81	3.6	4.7 2.8 2.	5 .6	. 3						52	52	1
8C/ 79	.0 4.2	6.7 3.3 1.	7		* . *		•		•	59	59	26
78/ 77	.3 3.6	3.3 1.4 .	8 .3							35	35	62
76/ 75	2.8 3.9	1.1 .3 .	6		•	•			•	ં 3ાં	31	74
74/ 73	.7 .6 1.7									10	10	89
72/ 71:	, 6	.3 .	6				•		•	5	5	63
70/ 69:			3							1.	1	28
68/ 67						•		•	•		- •	7
66/ 65												1
64/ 63	, ,	, 6								7	Ž	1
62/ 61		. 3								. 1.	1.	2
60/ 59												1
58/ 57												2
56/ 55	1											1
	<del></del>	<del></del>										
52/ 51						<b>.</b>		• •		•		
52/ 51	.3 4.717.5	22.516.919.	7 8.9	3.6 2	.5 1.9 1				•	• • •	360	
52/ 51	.3 4.717.5	22.516.919.	7 8.9	3.6 2	.5 1.9 1				•	360	360	360
52/ 51	.3 4.717.5	22.516.919.	7 8.9	3.6 2	.5 1.9 1	.13			•	360	360	
52/ 51	.3 4.717.5	22.516.919.	7, 8.9	3.6 2	.5 1.9 1					360	360	
52/ 51	.3 4.717.5	22.516.919.	7, 8.9	3.6 2	.5 1.9 1		• • • • • • • • • • • • • • • • • • •			360	36 <u>0</u>	
52/ 51	.3 4.717.5	22.516.919.	7 8.9	3.6 2	.5 1.9		• • • • • • • • • • • • • • • • • •			360	36 <u>0</u>	
52/ 51	.3 4.717.5	22.516.919.	7, 8.9	3.6 2	.5 1.9 1		· · · · · · · · · · · · · · · · · · ·			360	36 <u>C</u>	
52/ 51	.3 4.717.5	22.516.919.	7 8.9	3.6 2	.5 1.9 1		• • • •			360	360	
52/ 51	.3 4.717.5	22.516.919.	7, 8.9	3.6 2	.5 1.9 1					360	360	
52/ 51	.3 4.717.5	22.516.919.	7. 8.9	3.6 2	.5 1.9 1		· · · · · · · · · · · · · · · · · · ·			360	360	
52/ 51	.3 4.717.5	22.516.919.	7, 8.9	3.6 2	.5 1.9 1					360	360	
52/ 51	.3 4.717.5	22.516.919.	7.8.9	3.6 2	.5 1.9		· · · · · · · · · · · · · · · · · · ·			360	36 <u>C</u>	
52/ 51 OTAL	.3 4.717.5		7 8.9	3.6 2	.5 1.9 ]			Mean No.	of Mours w	360		
52/ 51 OTAL	Σχ'	Σχ	· · · · · · · · · · · · · · · · · · ·		No. Obs.			<del></del>		th Temperature		360
52/ 51 OTAL Element (X) Rel. Hum.	1628630	2 x 25258	я 70.21	· · · · · · · · · · · · · · · · · · ·	No. Obs. 36(			-67 F	73 F	th Temperature		360
Element (X) Rel. Hum. Dry Builb Wet Bulb	Σχ'	2 x 25258	7 70.21 81.6		No. Obs. 36(			<del></del>	73 F	th Temperature  / 80 F		360

0.26.5 (OU) REVISED MENOUS EDIT

AFETAC FORM 0.26

## PSYCHROMETRIC SUMMARY

1017	UH IN RATCHA	STATION NAME			66-69				YEARS			PAGE	1	OOOO-	-020
Trm;		WE	T BULB TEM	PERATURE	DEPRESSI	ON (F)						TOTAL		TOTAL	
F.	0 1 2 3 4	5 - 6 7 - 8 9 - 1	0 11 - 12 13	- 14 15 - 16	17 - 18 19	20 21 -	22 23	- 24 25 -	26 27 -	28 29 -	30 - 31	D.B. W.B. Dr.	Bulb	Wet Bulb	Dew Pa
36/ 87		. 3 1.										>	5		
86/ 85		.8 3.2	8		:							. 18	18		
34/ 83		5.4 2.4	1									34	34		
2/ 61		8.4 1.3 .	<u></u> .		• • • • • • • • • • • • • • • • • •		-					. 64	64	5.2	
10/ 79	4.312.9											93	93		
18/ 77.	10.5 8.3	1.0			·- ·- ·-		- •					76	76		
6/ 75	1.311.3 7.0											73	73		_
2/ 71	1.9 .5				•		•-					•	8	- 98	
	. 3											ı	1		
0/ 69. TAL	3.027.436.02	4 2 7 3 3	· · · · ·	•			• ·	- •		•	-	- •	372	1.	3
IAL	3. Q. / . 430 . C.		4									372	312	372	_
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ement (X)		Σχ	<u> </u>		No. Obs.					an No -4	Maure ::	ith Temperature			
el. Hum	2669338	31378	84.3 7		372	:	0 F	· 32 F		67 F		were the second		· · · · ·	otal
y Butb	2336180	29458	79.2 3		372		U F	. 32 F	•	93.0	73 F		, 93 F	• '	0101
er Bulb	2117790	28060	75.4 1	814	372			•		93.0	89.		• • •		
ew Paint	2037094	27520	74.0	.803	372	+		•		93.0	74.	<del>}</del>			
	2.1131077	E 1 JEV	1790	1000							.,40	<u>.                                    </u>			

ETAC NEW

# PSYCHROMETRIC SUMMARY

1017	UREN RATCHAT	IAHT IPAH	/UBDN	RTAFE	66-69							.4Δ	
		STATION NAME					¥£	AR5		PAGE	1	0300-	-050
	· · · · · · · · · · · · · · · · · · ·											HOURS	. s. t.
Terry F	<del></del>				RE DEPRESSION					TOTAL		TOTAL	
	0 1 2 3 4 5		0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 21	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - 31		$\overline{}$	Wet Bulb D	)ew Po
867 85		.5								?	2		
84/ 83	<u>•*</u> _}	<u> </u>	· · · · · ·							8	8		
82/81		0 1.1								30	19		
80 79	3,513.7 2	[호텔 그			••					₹ .	73		_
78/ 77										127	127		
<u>767 75.</u>	1.616.4 2.6	- • .•				•				. 88	38		10
74/ 73	2.2 6.5 .4									35	35	-	17
<u>72/ 71</u> 70/ 69						· · -	+				- •	29	6
												,	
58/ 67.	3 0/1 3/2 6 6					/* <u> </u>						•	
JTAL	3.841.743.0 9	1.4 2.2									372		37
										. 37 <u>2</u>		372	
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lement / X		Z g	- <del>X</del>		No. Obs	·		Mean No. of	Hours wi	th Temperature			
el. Hum	2886906	32692		6.116	372	· · · · · · · · · · · · · · · · · · ·	- 32 F	- 67 F	73 F	<del></del>		T.	otal
Dry Buth	2230357	28841	77.5	2.504	372	·· ·	·	93.0		17.7	. ,,	- •	9
Vet Bulb	2077120	27790		1.712	372	•		93.0	85-0	<del> </del>			<del>-</del> <del>-</del> <del>-</del>
Dew Paint	2017532	27388		1.743	372			93.0	74.				<u> </u>

HURS 0 26 5 OU)

USAFETAC ™

### PSYCHROMETRIC SUMMARY

1017	UNON RAICHATH	HARL THAT	/UBON -	RTAFB	66-69							ν Δ	
7.4.1		STATION NAME					,	EARS				MON.	
										PAGE	1	DOOC-	
*,		WF	T BULB TE	PERATUR	E DEPRESSIO	N (F)				TOTAL		TOTAL	
F	0 1 - 2 3 - 4 5 -						3 - 24 25 - 20	6 27 - 28 29 -	30 - 31		y Bulb		ew P
88/ 87			5							3	3		
86/ 85			3							17	17		
84/ 83	.3 5	9 1.9	3		•	- · ·	•		•	31	31		
82/81	.3 4.3 7.	8. 8								49	49		
30/ 79	3,511.6 6	. 3	• •	•	•		•	•	•	8 1	81	14	
78/ 77	11.312.1	3 .3					•			89	89		
16/ 75	.515.3 3. <sup>2</sup>									71	71	150	
14/ 73	1.0 5.9 .5			·						30	30	153	. 1
72/ 71	. 3									3.	1	14	
0/ 69					· · · -	<b></b>				•			
8/ 67											271		•
ITAL .	2.236.632.021.	ē∂. (•3 }*	L <b>.</b>							37₹	216	372	.2
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	•_ • <u>-</u> . •-	- •	- •		•		•	•		·			
		<u>-</u> -										<del></del>	
Inment IX	Σχ'	ZX	- <del></del>	* <u>*</u>	No. Obs.					th Temperatur		•	
e Hom	2715446	31662		7.452	372	0 F	. · 32 F		73 F			- To	otal
Pr. Bulh	2301456	29236	78.6		372	•	•	72.0	92.	7 32.5			
Per Builb	2099628	2794d 27413	75.1	1.740	372	<del></del>	* · · -	93.0		<u> </u>			
76# F0:07	C \ C \ U \ D \	6/743	1301	1979	312	<u> </u>		73.0	, 3 0	<u>v.                                    </u>			

## **PSYCHROMETRIC SUMMARY**

1017	UBGN RATCHAT		STATH NOBU	66-69						MAY	
Α. ν		STATION NAME			YE	ARS				MONTH	
								PACE	1 -	0900-1 HGURS5	
Temp.		WET	BULB TEMPERATURE	DEPRESSION (F			<del></del>	TOTAL		TOTAL	
F	0 1.2 3.4 5.		11 - 12 13 - 14 15 - 16			27 - 28 29 - 3					w Po
96/ 95			. 3	+				1	1		_
94/ 93	1							7	7		
92/ 91		.5	1 3 3 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>&gt;</b>			• • -	23	20		
90/ 89		.3 .8 4.3	5.4 2.4					49	49		
88/ 87		1.9 9.4						5 1	3.6		
86/ 85		.3 9.4 7.0		• •				71	<u> </u>	<u> 1</u>	
84/ 83		9 5.9 3.2						57	57	. 1	
82/ 81		.7 2.2 .3						46	29	- <u>10</u>	
86/ 79	.5 4.3 2							29	50	152	2
78/ 77	1.6 3.2		,					20	11	120	10
74/ 73:								3	• 3	33	14
72/ 71				•				- 4	_ =-	·= :: -: -: -: -: -: -: -: -: -: -: -: -:	- 6
70/ 69										Ī	-
68/ 67	<del></del>						• · · ·	•			
62/ 61	1										
TOTAL	.9 4.811.317	.520.424.7	12.4 7.0 1.1	3		•			372		37
		. 1						372		372	
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			<del></del>	المساليات							
Element (X)	Σχ'	Σχ	X °s	No. Obs.	<del></del>	Mean No. of					
Rel. Hum.	1864964	26052	70.010.446	372	· 0 F . · 32 F	67 F		- 80 F	- 93 F	Tota	
Dry Bulb	2680915	31541	84.8 4,227 76.9 1.912	372		93.0	93.0	92.2	2.	u.	_ <del>9</del>
Wer Bulb	2200174	28600 27405	73.7 2.047	372		92.7	70.2	5.7			9

# PSYCHROMETRIC SUMMARY

1017	UBIN RATCHAT	HANI THAI	/USON RTAFS	66-69						** A	<u>'</u>
* *		CTATION NAME				YE ARS		Patet	1	1200-	140
Ione.		we	T BULB TEMPERATU	IDE DEPRESSION	E)			TOTAL		TOTAL	3
F -	0 1 2 3 4 5		0 11 - 12 13 - 14 15 -			5 . 26 . 27 . 28 . 29 .			ry Bulb		rw Po
00/ 99				.5					4		
98/ 97		1	. 3	.3 2.4				12	1.2		
96/ 95				.6 3.5			• • •	76	26	•	
94/ 93		_	1.3 1.9 7	.5 2.4				49	49		
92/ 91		.3 .5 3.	0 2.7 6.5 4	, 3				64	64	•	
90/ 89		.8 4.						7.2	72		
88/ 87		1.9 7.	5 4.3 1.3			• •	•	56	72 56	•	
86/ 85		.8 3.2 2.	.4 .3					23	25	3.	
84/ 83	. 5 2		.5		* *- *-		•	19	19	7	
82/ 81	1.9 3	.ŭ .3						19	19	28	_ 1
80/ 79	.8 3.0 1							19	19	95	
78/ 77	.8 .8			•				5	6	153	3
76/ 75				·						80	-
74/ 73								1	1_	>_	10
72/ 71											ę
0/ 69										l	
	1.6 6.7 7	.8 6.115.	514.218.315	.1 8.9 .5	. 3		. ,	y=•	372	- ==:•	37
	1.6 6.7 7	.8 6.115.	514.218.315	.1 8.9 .5	3.			372	372	372	31
	1.6 6.7 7	.8 6.115.	514.218.315	.1 8.9 .5		• .		372	372	372	37
	1.6 6.7 7	.8 6.115.	514.218.315	.1 8.9 .5		• •		372	372	372	37
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9 .5				372	372	372	31
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9	3			37? 	372	372	3
	1.9 6.7 7	.8 6.115.	514.218.315	.1 8.9	• • • • • • • • • • • • • • • • • • • •			372	372	372	3
	1.4 6.7 7	.8 5.115.	514.218.315	.1 8.9		• •		317	372	372	3
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9	• • • • • • • • • • • • • • • • • • • •			312	372	372	3
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9	• 3	· · · · · · · · · · · · · · · · · · ·		372	372	372	3.
	1.4 6.7 ?	.8 6.118.	514.218.315	.1 8.9	• 3.		· · · · · · · · · · · · · · · · · · ·	372	372	372	3.
	1.4 6.7 ?	.8 6.115.	514.218.315	.1 8.9		• • • • • • • • • • • • • • • • • • •		37?	372	372	31
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9				37?	372	372	
	1.4 6.7 7	.8 6.115.	514.218.315	.1 8.9				312	372	372	- 3°
	1.9 6.7 7	.8 6.115	514.218.315	.1 8.9				312	372	372	
	1.4 6.7 7	.8 6.115	514.218.315	.1 8.9				312	372	372	-
JTAL	1.6 6.7 ?		514.218.315	No. Obs.		Mean No. ol	Hours with			372	31
OTAL		Zx	X	No. Obs.	• 3					372	31
Stement (X)	Σχ'					2 F - 67 F	→ 73 F	Temperatur - 80 F	e	372	
Element IX : Rel Hum. Dyy Builb Wer Builb	Σχ'. 1 4 4 ψ 3 6 6	<sup>2</sup> x 22730	x	No. Obs. 372			→ 73 F	Temperatur - 80 F	e	372	

Mentago Metro una tipatuna de lang matamata

¥ USAFETAC ⊷

# PSYCHROMETRIC SUMMARY

61017	UNIN RATCHAT	STAT ON NAME	SEUN KIAFE	66-67		YF AG	5				MONTH.
									PASE	1 .	1500-170
Temp.		WET	BULB TEMPERATUR	E DEPRESSION (	F)				TOTAL		TOTAL
F.	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 2	4 25 - 26 27	7 - 28 29 -	30 - 31	D.B. W.B. Dr	y Buib 1	Ver Bulb Dew P
100/ 99				.5 .5	• 3				5	. 5	
98/ 97	- · - · - · - · · · · · · · · · · · · ·		- <u>.5 1.6 .</u>	6 7 3 1 3					. 1 <u>R</u>	18	
90/ 95									* **	45	
94/ 93	<del>-</del>	.b3	3 1.3 1.	3 3.0					31	3 L	•
92/ 91	. 3		3.2 8.3 4.						6 ⅓ 5 0	50 50	
90/ 89 88/ 87		.3 2.2 6.7	4.0 4.8 1.	<u> </u>	- •				. 30	47	ĩ.
86/85		.3 4.6 3.5							32	32	3
84/ 83		2.7 1.9 .8	• • • • • • • • • • • • • • • • • • •						. 53	23	- ई
82/ 81:									20	20	- <del>3</del> 24
80/ 79	5 3.2	1.1		- •		•		•	18	18	75
78/ 77	1.1 .6								7	- 7	151
76/ 75	1.3 1.1				• •			•	9	9	92
74/ 73	, 5									2	18 (
72/ 71											3 6
70/ 69	<del></del>						- •			•	
68/ 67											
TUTAL	3.3 8.3 6	5.210.815.9	11.616.4 9.	112.9 4.5						372	372
		i		:					372		312
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	· <del></del> +-		• • •	- <del>-</del> +	• · · · · <del>· ·</del> · · ·		•	•	• •	-	•
1											
Element (X)	Σχ'	ZX	χ σ <sub>x</sub>	No. Obs.	<del></del>		Acan No. of	Hours wit	h Temperatur	e	
Rel. Hum.	1457701		61.113.562	372	- 0 F	32 F	· 67 F	₹ 73 F		- 93 F	Total
Dry Bulb	2949756		88.9 5.611	372			93.0	93,0			
Wet Bulb	2241961		77.6 2.261	372			93.0	92.2	13.7		
Dew Point	1989538	27184	73.1 2.872	372		1	93.0	52.7	1.7		

A MAN TO SHOULD SUCH THE USE

0.26 5 (OU)

SAFFTAC 101

41017 JBUN RATCHATHANI THAI/UBUN KTAFB 66-69

## PSYCHROMETRIC SUMMARY

														YE AF						MOI	
																	p	AGF	1 .	1 d O O	
Temp.						WET	BULB	TEMP	ERATUR	RE DEPR	ESSION	(F)					TOT	AL		TOTAL	
F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14 15 - 1	16 17 - 1	8 19 - 20	0 21 - 22	23 - 24	25 - 26 2	7 - 28 29	- 30 - 3	1 D.B.	W.B. D	y Bulb	w 3ulb	Dew P
98/ 97								-		•	3 .	5	!					3	3		
6/ 95						:			3 .	3 .	د:						i	4.	4		
14/ 93							. 8	1.	1. 1.	9 .	>			<del>-</del>		• • • •		16	16	· · · · · ·	
2/ 91					. 3	. 3			51.	1								24	24		
90/ 89				. 3					, 4	1								37	37		
38/ 87					1.3						•						· • –	43	48		
36/ 85					4.0			5		:								52	52		
34/ 83			1.6	5.0	3.2	2.7												49	49	3	
82/ 81					1.6													52	52	20	
80/ 79	+	2.4	4.0	3.8	3													41.	41	67	
78/ 77:	, 4			. 3														24	24	121	4
76/ 75	• 3	3,5	1.9					•			-+					+		22	32		
74/ 73																				31	13
72/ 71:	<del>-</del>																	+			
70/ 69		1																			,
										<del></del>	2***				•		+				
		0 1	17.7	10.1	11 6	20 2	0 4	. 7	2 2	7 1.	2	•									
	. 5	9.1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	Z 1 •	3 .	5						75	372	372	37
	. 5	9.1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	. 2 1 •	a .:		• - •				3	72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	. Z. 1 •	<b>a</b> .:		• - •-				3	72		372	
	.,	9.1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	2 1.	a .:		• - •	•			3	72		372	
		9.1	17.7	19.1	11.6	20.2	9.4	7.		2 1.	<b>3</b> ' • !	· 	• = ••	•			3	72		372	
	. 5	9,1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	2 1.	j	•	• = •		· - ·		3	72		372	
	. 9	9.1	17.7	19.1	11.6	20.2	9.4	7.	3 3.	2.1.		•						72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4	7,		2 1.	<b>3</b>	•	• = •	•	· = • ·			72		372	
	.5	9.1	17.7	19.1	11.6	20.2	9.4		3 3.	2 1.		•	• = •				3	72		372	
	.5	9.1	17.7	19.1	11.6	20.2	9.4		.3 3.	2 1.	3 .	•	• - •					72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4		3 3.	2 1.	3 .						3	72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4		3 3.	2 1.	3						3	72		372	
58/ 67 JTAL	. 5	9.1	17.7	19.1	11.6	20.2	9.4		3 3.	2 1.	3						3	72		372	
	. 4	9.1	17.7	19.1	11.6	20.2	9.4			2 1.		•					3	72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4			2 1.		•					3	72		372	
	. 5	9.1	17.7	19.1	11.6	20.2	9.4		3 3.	2 1.		•					3	72		372	
JTAL			17.7			20.2		•				•								372	
JTAL		Σχ'			z x		X			No. Q	lbs.	-			dean No. c		vith Tem	peratur	c		
JTAL  Jement (X) el. Hum.		1984	4555		Z x 267	5 9	x 71.9	912.	~ x	No. C	bbs. 372			32 F	- 67 F	- 73 F	vith Tem	peratur 0 F	- 93 F		otol
		Σχ' 1984 266'			z x	5 9	x 71.9	912.	686	No. C	lbs.	-				- 73 F	vith Tem	peratur	- 93 F		

REVISED PREVIOUS EDITIONS OF THIS PORM

108m 0.26 5 (OUI)

## PSYCHROMETRIC SUMMARY

1017	UHDN R	ATCHAT	HANT THAP		RTAFB	66-69						*.Δ	Y
A - ON			STATION NAME	E			· ·	EARS		0.05		MONT	
										PACE	١.	2100-	
Temp.				WET BULB	TEMPERATUR	E DEPRESSION	(F)			TOTAL		TOTAL	
( <b>F</b> )	0 1 - 2	3 - 4 5 -				6 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 29 -	30 - 31	.B. W.B. D.	y Bulb	Wet Bulb De	ew Po
90/ 89					. 5					10	10		
88/ 87			В							16	16		
86/ 85			·9 4 · · ·							32	32		
84/ 83			6 5.4			1				>3	53		
82/ 81		7.511		. 8		7			• • • •	87	87	2	
80/ 79	2.7	7.5 7	. 5			1				66	66	44	
78/ 77		5.9 1	, 6							59	59	88	4
76/ 75	1.6 6.7	3.0	· · · · · · · · · · · · · · · · · · ·			_i				42	42	158	10
74/ 73	. A , 5	• 5	T.					*		7	7	64	13
72/ 71												1 5	6
70/ 69												1	1
DTAL	2.418.8	25.828	013.7	9.1 1.5	. 5				i i	372	372		37
							· · · · · ·			372		372	
						1							
			1										
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Element (X)	Σχ'		ΣX	X	Ø <sub>K</sub>	No. Obs.	<del></del>	Mean No. of	Hours with	Temperature			
Rel. Hum.	243	5285	2988	80.3	9.680	372	: 0 F 32 F		≥ 73 F	• 80 F	, 93 F	Tot	tal
Dry Bulb		2512	30050		3.703	372	<del></del>	93.0	93.0	59.2			g
Wet Bulb		4033	2823		1.996	372		93.0	89.0	2.7			9
Dew Point	203	7260	27511		2.120	372		93.0	74.0	. 2			9

FORM 0.26-5 (OLI) REVISED MEVIQUE I

# PSYCHROMETRIC SUMMARY

1017	US::N I	RATCH	ATHAN	ATION NAM	AI/UBC	IN KTAFE	66-6	9			ARS				JU	N.
			319	AII DA NAM	<b>L</b>					*1	: AR3		PAGE	1	OOOO-	0200
Temp.					WET BUL	B TEMPERAT	URE DEPRES	SION (F)				<del></del>	TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9		12 13 - 14 15			22 23 - 2	24 25 - 26	27 - 28 29 -	30 > 31		y Bulb		ew Poi
86/ 85		. 3		. 6								'	3	3		
84/ 83		1.13.9	4.4	2.5	.6						•	+ :	26	88		
80/ 79	.3 9,			2.2	• CH								88 87	87	24:	12
78/ 77		3 8.6		<del>-</del>							•		90	وَ وَ	104	5
76/ 75	1.110.												47	47		120
74/ 73	1.1 4.	2		1							******	· · ·	19	19	80	119
72/ 71	<del></del>			<u> </u>						·					12	45
70/ 69	· :	!											i			
68/ 67 UTAL	2.540.	134.4	1 4 . 1	2.2	1 . 1						• •			360		360
W   W E	E # 2704	9,24		J . J								i	360	300	360	,,,,
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	<u> </u>	1.			i.		_	1		-			!			
Element (X)	Σχ'			x	X	σ <sub>x</sub>	No. Obs.				Mean No. of			,		
Rel. Hum.		10911		3113		5 6.977			0 F	- 32 F	- 67 F	≥ 73 F	- 80 F	· 93 F	To	tal
Dry Bulb Wet Bulb		63198 67679		2840	Z 75.	9 2.606							35,5			90
Dew Point		99187		2681		8 1.843 5 2.074					90.0	87.0 75.5	1.3		<del></del>	90
vew rainf	17	,,,,,,,		5001	1 140	2 20014	30	<u> </u>	1		70.0	17.7				

HER VEC 487 ERCE SELECT SELECT SECULOR SCOPENIE GENERAL

0.26-5 (OU)

SAFETAC 101

## PSYCHROMETRIC SUMMARY

1017	UBON RA	TCHAT	HANT T	HAI/	UBON	RTAFB	66-69	·							
57. <b>6</b> 7.3%			STAT:ON N	AME					46	ARS		PAGE	1	0300-	-050
														HOURS L.	5.7.
Temp							RE DEPRESSI					TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4 5			11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22 23	3 - 24 25 - 26	27 - 28 29 -	30 31	7.B. W.B.(D	y Bulb	Wet Bulb I	Dew Por
86/ 85		1	3	i.								1	1		
84/ 83	<del></del>	5 A 3	.6	•	<del> </del>						• • •	- <u>- <del>-                                </del></u>	34	<del></del>	· <del>-</del> · · - ·
80/ 79	5.6	8.6 7	2 .6	1			i					79	79	7	
78/ 77	.625.81	2.0	. 3		• •	- •	* · · ·	•			- • •	142	142	56	3
76/ 75	2.216.4		••									71	71	160	
74/ 73	1.1 5.6			•						·· · · · ·		26	26	117	
72/ 71	1.4	-		_								5	5	17	5
70/ 69					•								•	3	1
OTAL	3.955.32	28.610	1.9	<u>.</u>									360		36
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Element (X)	Σχ <sup>′</sup>		Σχ		x	σ <sub>8</sub>	No. Obs.			Mean No. of	Hours with	Temperatur			
Rel. Hum.	284		319	15		6.350			* 32 F	- 67 F	≥ 73 F		, 93 F	T	otal
Dry Bulb		7405	279			2.300			<del>-</del>		88.8	19.C			9
Wet Bulb		8408	270			1.675	360		<del>-</del>		85.0				91
Dew Point	1969	9340	266	18	73.9	1,854	360	2		90.0	73.8				90

# PSYCHROMETRIC SUMMARY

1017	<u> </u>	M. T. C. MA	HANT T		9004		66-69		Ϋ́E	ARS				JU	
												PAGE	1 .	DOOD-	• 0 <b>8</b> C
Temp.							E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2	3 4 5	-6 7-8	9 - 10	11 - 12 13		5 17 - 18 19 - 2	0 21 22 23	- 24 25 - 26	27 - 28 29 -	30 231	D.B. W.B. D	ry Bulb	Wet Bulb D	Dew P
90/ 89					1	• 3	·		1		1	<b>1</b> .	1		
86/ 85	<del></del>	÷		L	+		<del></del>					1	<u>, j</u>		
84/ 83					1							18	18	4	
82/ 81			7.5 1.1	<del></del>	<u> </u>		÷	• • • • • • •	·•			+ 65	65 85	· <del>2</del> ;-	
80/ 79 78/ 77	.3 7,5		3,6 ,3 ,6	i								100	100		a
76/ 75	2.212.2		<del></del>				+		- +			62	62		13
74/ 73	1.1 5.6						4					25	25	87	13
72/ 71	. 8						1				+	1 3	3	19	6
70/ 69	•	1										1	_	1	1
OTAL	4.244.4	31.41	7.2 2.2	. 3	,	.3				•		<del>*</del> *-	360		36
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Element (X)	ΣX,		Σχ	$\Box$	Ī	₹ .	No. Obs.	1		Mean No. o	Hours wit	h Temperatur	e		
Rel. Hum.		9883	313		87.1		360	* 0 F	- 32 F	- 67 F	≥ 73 F	- 80 F	, 93 F	Te	otal
Dry Bulb		9032	281			.659	360		ļ	90.0					9
Wet Bulb		3638	271		75.3		360	1	<del></del>	90.0		<del></del>			
Dew Point	197	7557	266	73	74.1	.910	360	1	i	90.0	71.8	3			9

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## PSYCHROMETRIC SUMMARY

1017	JOHN RAICHAT	STAT ON NAME	/UBON	KTAFB	66-64	<u> </u>		YE A	5				JUN	
											PAGE	1	0900-1	10
Temp.		WE	T BULB	TEMPERATI	URE DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5			13 - 14 15	16 17 - 18 19	- 20 21 -	22 23	24 25 - 26 2	7 - 28 29 -	30 - 31		y Bulb	Wet Bulb Dev	w Po
92/ 91		•	3		_						. 1	1		
90/ 89	<u> </u>	<u> </u>	4 1 4	. <u>. • 6</u> .	. 3.					•	13.	13		
88/ 87		1.410.									52 91	92 91		
86/ 85		.415.6 5.	8 2.2 7 .3			•	٠		•	•	77	77		-
82/81	.3 3.1 9		3								57	57	•	
80/ 79	1.4 3.0		₹.		• •	•	٠		•	•	35	35		
78/ 77	3.3 2.5 1										26	26		1
76/ 75	.3 1.1 .3	<b>.</b>	•		• • -	• -	- • ·		•	•	6	6		14
74/ 73	. 3 . 3										. <u>2</u> .	2	36	1
72/ 71			•										4	•
70/ 69		•				+			•					- 7
68/ 67														
UTAL	<u>.a 6.911.127</u>	7.526.719.	4 6.4	1.1	<u>. 3</u>							360		.30
											360		360	
			•						•	•			• • • •	
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		1												
Element (X)	Σχ	ž <sub>X</sub>	Ī	· · · · ·	No. Obs.				Mean No. o	Hours wi	th Temperatur			
Rel. Hum.	1975920	26468	73.5	9,131			0 F	· 32 F	67 F	73 F	80 F	- 93 1	F Tota	
Dry Buib	2519744	30094	83.0	3.360					90.0	90.				_
Wer Bulb Dew Point	2126643 1976896	27661	76.8	1,860	360				90.0					9
		26666		2.167							8 1.0			

REVISED PREVIOUS EDITIONS OF PHIS

USAFETAC

# PSYCHROMETRIC SUMMARY

1017	USON RA	TCHATH	THE THE	AI/UBON	RTAFS	66-69		VE	ARS				J U I	
		•	J. T. Oli Hami	:							PAGE	ι _	1200-	140
Temp.				WET BILL &	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	5. 1.
.F1 ⊢	0 1 - 2	3 - 4 5 - 6				17 - 18 19 - 2		24 25 - 26	27 - 28 29 -		.B. W.B. Dr	y Bulb V	Vet Bulb De	ew Pa
94/ 93		-	. 3	.6 1.4							13	13		
92/ 91		. •	4 .3	1.9 3.6	5.3 2.5	5 . 3					51	51.		
0/ 89			.6	9.7 9.7	>.6 1.4	*			• • • • • •		97	97		
38/ 87			1.718	8.9 2.5	. 8						86	86	_ 1	
6/ 85											61	61	1	
84/ 83				.6 .3	<u> </u>						30	30		
82/81	_	1.4 2.									15	15	27	
30/ 79	. 3	, O .	3				<b>-</b>	. +				<del>- 4</del>	117	- 1
78/ 77	• 6	• 5									3,	3	142	
<u>76/ 75.</u> 74/ 73	<del>.</del>				· - · · · · · · · · · · · · · · · · · ·	· · · · · -	<del></del>	<del></del>	•		<del>-</del>		61	12
7 <b>2</b> / 71			+										í	
70/ 69			<del></del>		· · · -	•	<b></b>							
68/ 67		;	1											•
UTAL	1.1	2.8 9.	715. 13	5.818.1	12.5 4.				• · · · · - • · · -	*** *		360		30
	•••										360	•	360	
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lement (X)	Σχ'		ZX	Ţ x	· · · · ·	No. Obs.	I		Mean No. o	f Hours with	Temperature	,		
lel. Hum.	1538	122	23322	2 64.8	8.712	360	• 0 F	- 32 F	· 67 F	≥ 73 F	- 80 F	- 93 F	To	tal
bry Bulb	2778		31609			360	ļ		90.0		8.88	3.	3	
Ver Bulb	2197		5817.			360	<u> </u>		90.0	89.8	15.8			9
Dew Point	1988	B 1 4	26742	74.3	2.547	360	1		90.0	71.8	1.0			9

# PSYCHROMETRIC SUMMARY

1017	UBON RATCHAT	CYATION NAME	TUBUN KIAPB	66-69		<del></del>	ARS				J U	) () () ( ) ()
									PAGE	١ _	1500-	
Temp	<del></del>	WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
·F·	0 1 2 3 4 5	6 7 - 8 9 - 10	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb W	er Bulh D	ew Po
96/ 95				• 3			•		t	1		
94/ 93		, .3		6 1.4					71	23		
92/ 91		.3 1.	1 6.1 7.2 4.	7 .3						71		
90/ 89	,	.311.		<b>4</b>	. ,				100	100		
88/ 87		2.213.		3					71	71		
86/ 85		8 3.9 2.							3 <u>3</u>	33	. 2	
84/ 83			3						25	25	2	
82/ 81	.6 .3 2		• • • • • • •						13	13	21	
60/ 79	. 12 77	. 3							7	. 7	110	_
78/ 77	<u></u>							•	12	12	136	_ 2
76/ 75	. 8 . 3							,	4	4	73	13
74/ 73:											1.2	10
72/ 71											4	4
70/ 69 68/ 67				·				+				3
66/ 65. 64/ 63			· · · · ·		·· ··							
UTAL	3.9 4.2 B	. 1 Q 2:28	921.715.3 6.	9 1 9						360		36
			SERRITION ST		• • •	• • • •			360	300	360	
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Element   X Rel: Hum	Σχ' 1499688	2 x	42 710 514	No. Obs.					Temperature		<u>-</u>	-
Dry Bulb	2788716	22926 31654	63.710.514	360 360	. 0 F	32 F	90.0	73 F	- ' 80 F	93 F		) tal
Wer Built	2183757	28029	87.9 3.896 77.9 2.021	360		• • •	90.0	90.0	85.0 17.5	6.	<u> </u>	9
Dew Point	1960668	26552	73.6 2.537	360		•	89.3	68.3	1.3			9
	X 7000010	60776	1000 60001	300			4763	O 0 0 3				

USAFFIAC

## **PSYCHROMETRIC SUMMARY**

1017	UNEN RATCHAT		JUADN RTAFE	66-69						10	
		STATION NAME			41	EARS		PAGE	,	MONT 1900-	
								4 11 () E	• -	HOURS IL.	5. T.
Temp		WE	T BULB TEMPERATU	RE DEPRESSION (F	)			TOTAL		TOTAL	
F	0 1 - 2 3 - 4 5	- 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 29 -	30 , 31 0	.B. W.B. Dr	y Bulb		ew Po
92/ 91			3 1.1 .8 .	, 8		•		11	11		
90/ 89		1.1	8 3.9 .8	. 3				25	25		
88/ 87		.3 2.811.	1 3.3 .8					66	66		
86/ 85		3.611.7 3.		1				81	61	1	
84/83	.3 2.51	3.3 .	8	•				62	62	3	
82/ 81	.8 6.1	5.3 1.1 .	3	1 1				49	49	17	
80/ 79	3,3 4,/	,6						31	31	78	1
78/ 77		. 3						22	22	154	4
76/ 75	.12.8 .6	•	-			•	·	1.3	13	80	14
74/ 73,									- ··	20	9
72/ 71										Ś	3
70/ 69											1
68/ 67											
66/ 65				<del></del>							
OTAL	.311.417.220	0.320.016.	910.0 2.8 1.	, <b>l</b> ,					360		36
								360		360	
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Element (X)	Σχ'	Z X	ž •	No. Obs.	<del></del>	i	Hours with	Temperatura			
Sement (A)	2028823	26743	74.310.841	360	* 0 F * 32 F	- 67 F	≥ 73 F	- 80 F	- 93 F		otal
Rel. Hum.				360		90.0					9
Rel. Hum. Dry Bulb	2550099	30267	50 a 1: 5 a 5 / W								
	2550099 2157982	30267 27864	84.1; 3.879 77.4 1.909	360		90.0		9.5			9

BEVISED PREVIOUS EDITIONS OF THIS HORM A

C FORM 0.26.5 (OU!)

#### **PSYCHROMETRIC SUMMARY**

41017 CBEN RATCHATHANI THAI/JBOK RTAFE

BACE I 2100-2300

*****					URE DEPRE							TOTAL		TOTAL	
	0 1 2 3 4 5	6 7 8 9 10	11 - 12 13	14_15	16_17_18	19 20 2	27.23	24 25	26,77	28, 29	30 . 31	. DB #B.	Dr. B. t	wer Bur t	De . Pa
88/ 87		. 3										1	. 1		
86/ 85		الم الجوائد والمراجعة										. 23.	23		
84/ 83	3,310	10 5.3 2.5	ı									7 C	76 87		
8 <u>7/</u> 81.	5.6 8.9 5	4 1,7			•				٠			71	73	46	·
78/ 17.		2 2										5 9	58	116	5
76/ 75	7.5 1.9	35, 12,	• .	•	•		•		•			34	34	129	13
74/ 73	4 1 . 1 . 3											7	7	56	ic
72/ 71	, 1	•	• .	•			·	•				· 1	1	7	
70/ 69							-							1.	1
68/ 67															
TUTAL	1.125.331.129	**10.3 5.8											360		36
												367		360	
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Element (X)	Σχ'	ž x	¥	·,	No. Ob	<u> </u>			Mean	No n	f Hours wit	h Temperati			
Rel Hum	2484074	29778	82.7 7			60	0 F	- 32 F	-	67 F	, 73 F	- 80 F	^_ - + 93 F	· .	otal
Dry Bulb	2333483	28963	80.5	.045	3	60		•		0.0		•			9
Wer Bulb	2099483	27483		.964	3	60		•	9	0.0	88,			•	9
Dew Point	2007786	26874	74.7 2	.139	3	60		•		0.0			ŝ	•	9

USAFETAC FORM 0.26 S.OUT

DATA PRINCESSING DIVISION USAF ETAL AIR MEAFFER DERVICE/MAC

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# PSYCHROMETRIC SUMMARY

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																				•	HOURS .	
			; .	1 4	٠. ر	, ,		ET BUL						22 23	24 25	26 27	28 29	30 - 31	D.B. W.B.D	rv. Builb	TOTAL	Do. G.
847 8		•	•	. e	1.0		3	•	•	•	•		• •	•	•		• •		102	10		
82 / 8	11	, )	5		•	,	. 5												28	5.8	. 1	
76/ 7			1.0	17.4	2.4	, 4													100	100 96		2
76/ 7	15	1.61	1.6	9,4	•	<u>.</u>		•	•		•	•				•	•	٠	85	85		10
	رة ( 11	1.4																	2)	21	118	. 12
70/ 6			. 5																7	2	27	9
DÎAL.	•	3.03	3.3	15.2	16.		8	•		*		•		•	•			•	•	372		37
	•																		312		372	
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, н	•		2512			-	205	, ,	7. 6	.064		372	•		. 12		67 F	- 73 F	BO F	- 93 F	To	o+a i
н.			2201	039			027	79.	0. 2	.342		372					93.0	92.	20,2			9
	٠		2090			47	434	73, 73,	<u>Q</u> . 1	,75 <u>2</u>		372 372					93.0	86,	2 2.			9

### **PSYCHROMETRIC SUMMARY**

1017	US IN RATCHAT	FHANT THAT	AUBON 8	TAFE	66-69				YE ARS						JUL _	
* *		- a. ON Marve							TE AHD			PAC	i 1	030	0-050	
											_			HOURS	s. t.	
Temp			T BULB TEM		<b>→</b> - · - · <b>→</b> ·							TOTAL		TOTAL		
F	0 1 2 3 4 5		0 11 - 12 13 -	14 15 - 16	6 17 - 18 19	20 21	- 22 23	24 25	26 27	28 29 -	30 , 3			b Wet Bul	lb Dew P	0
82/ 81	2.7											13				
80/ 79	3.5.8.1.	<u>5 • 8</u>							• -			51			2	•
78/ 77 76/ 75	.316.719.1 a	2.2 .3										143				
74/ 73	1.0 6.7 1.0				•		-					111				
72/ 71	2.7											10			g t	
70/ 69		· • · ·		•	•	•	-	•	• -			-+ ···	·		Ä .	
68/ 67																_
UTAL	3.546.942.6	5.7			• • • • • • • • • • • • • • • • • • • •	• -	•	•	• -	•	•	· · · · ·	37	1	3	۹
												371		37	1	
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E:ement - X	Σχ'	Σχ	X	ø <sub>x</sub>	No. Obs.				Me	an No. o	Hours	with Tempera	ture			
Rel Hon	2928985	32897	88.7 5		37	L	. 0 F	32				- 80 F		3 F	Total	-
Dr. Builb	2185454	28464	76.7 2		37)					93.0	90	5 9	<u>C</u>			
Wet Bulb .	2042577	27521	74.2 1		371					93.0	79	• 0	<b></b>			9
Dew Point	1985614	27133	73.1 1	. 840	371					93.0	63	• 7.			•	9

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## PSYCHROMETRIC SUMMARY

1017	UNUN RATCHATE	HAME THAT	<u>VÜBDN</u>	RTAFE	60	· (· 1)			> F A₽S		<del></del>		<u> </u>	ب ل دروند	<u>.</u>
												PACE	1	0600-	
T,p	) 1.2 3.4 5.	WE 6 7 - 8 9 - 10		EMPERATI				2 24 25	24 27	29 20	20 - 21	TOTAL	r Blb	TOTAL	P
86/ 85		3	7 11 - 12	13 - 14 13	- 10 17 - 16	19.20	. 21 : 22 . 2	3 . 24 23	20 27	20 27	. 30 - 3	1	1	Wer Barr C	
84/ 83	3 3.	. 5										14	14		
82/ 81	3.2 5				-	•	•	•	•	•	•	3.5	35		
80/ 79	3,811,8 3											. 72,	72		
78/ 77	15.314. 2.	7 .3										150	150		
<u>76/ 75. 2</u> 74/ 73	1-315-1 6-1				• -	•		• •				. 94	94 31		į.
14/ /3 72/ 71	.9 6.7 L.L 1.3											31 5	3 L 5		17
70/ 69			•	-•		• •	•	•	•	•	•	. :	٠,	,	i
68/ 67														•	
	2.742.238.415	9 8		•	• •	•		•		•	•		372		37
								,				37		377	
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Flyanger X .	Σχ'	ž <sub>X</sub>	X	· ·	No. 0	bs.	<b></b>		Mc	an No.	f Hours w	ith Temperatur			
Res Human	2026590	32358		6.135	+		: 0 F	. 32			→ 73 F			τ.	ra1
Dr. Built	2237498	28836		2.459		372		•				7 17.5	•	•	9
we+B⊲lb	2069960	27742	74.6			372					81		•		
Dew Point	2001497	27279	73.3	1.730		372			- •	93.0					9

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# PSYCHROMETRIC SUMMARY

1017	LOIN RATCHATE	HANT THAT	<u> VURON</u>	RTAFB	66-64			YEARS			_	<u>ل ل</u> 1454	
										PAGE	1 .	0900-	
Temp					RE DEPRESSIO					TOTAL		TOTAL	
F	0 1 - 2 3 - 4 5 - 6	6 7 - 8 9 - 10	11 - 12 1	3 - 14 15 -	16 17 - 18 19 -	20 21 - 22 2	3 - 24 25 -	26 27 - 28 29 -	30 - 31	D.B. W.B D	y Bulb	Wet Bulb D	ew Po
2/ 9		•	3	/						1	1		
O. 83		.5 1.	3 . 3							10	70		
R/ 87		1.9 5.	4 . 8							30	30		
86/ 85	l	110.5 4.	8		• • • • • •					61	61		
4/ 83		8 9.7 2.								85	85		
2/81	2.414.	8 5.1	5		÷ •					8.5	85	. <u>5</u>	
57 79	4,5 7.									47	47	31	
8/ 77.	2.7 5.9 2.	2								4 <u>0</u>	40	125	_1
6/ 75	1.1 2.4									1.3	13	138	10
2/ 71					•							59	15
												14	7
0/ 62													ı
8/ 67	3 016 174		6								274		
177 L	3,815,136	Sp. ara.	<u>n</u> 1 • ∪							• • •	372	372	31
										372		317	
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temest (X)	Σχ	Σχ	X	σ <sub>R</sub>	No. Obs.		,		Hours with	Temperatur	e		
al Hom.	2:76483	27661		7.283	372	. 0 F	. ∙ 32 F		≥ 73 F	80 F	- 93 F	то	tal
e, Bulb	2536483	30693		3.309	372			93.0	93.0		- · · <del>-</del> - · - ·		9
Wet Bull.	2155665	28309		1.918	372			93.0	89.5	3.0			9
Den Point	2008828	27328	73.5	1.834	372			93.0	69.5				9

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### PSYCHROMETRIC SUMMARY

1017	CH M RATCHATH	STATION NAME	<u>, -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		<del></del>			ΥE	AR5				J.L.	
											5761	1	1200-	
Toma		WE	T BULB TE	MPERATUR	E DEPRES	SION (F)					TOTAL		TOTAL	
F	0 1.2 3.4 5.0	6 7 - 8 9 - 10	0 11 - 12 13	3 - 14   15 - 1	6 17 - 18 1	9 - 20 21 -	22 23 -	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	y Bulb	Wer Bulb D	lew Pa
96/ 95				• 5							?	?		
94/ 93				<u>• d</u>	<u>.</u>						27	, <u>5</u>		
92/ 91			8 2.7	3.2.	5							27 54		
<u>907</u> .89		3 .5 6. 3.713.	3 2 3	5 • 12					• •	•	97	92		-
85/85	•	6 7.810.									78	78	í	
84/ 83		0 6.2 2	7 . 3		- +	•	•	• • •	• •		52	52	- 1	-
82/ 81		5 1.9									23	23	17	
80/ 79	.5 2.7 1.	9 3					- •	• •		•	20	20	79	
78/ 77	9 1.3	•									7	7	140	2
76/ 75	1 . 3			-+			• .	•	•		2	7	109	9
74/ 73													23	13
72/ 71													S	8
70/ 69							·· ·							
DTAL	1.3 5.610.	.519.933.	621.2	7.5.	3						• • • •	372		3.
		<b>+ +</b>			··						. 372		372	
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Inment (X	Σχ.	Z x	- <del>x</del>	σ <sub>k</sub>	No. Obs.				Mean No. a	f Hours wi	th Temperatur	·		
Ret. Hom.	1680463	24815		8.230	37	2	0 F	· 32 F			- 80 F		To	otal
Dry Burt	2772606	32088	86.3		31	12		•	93.0	93,	0 88.0	1	. 7	•
Wet Bulb	2223432	28730	77.3	2.004	37	72			93.0	92.	10.2			9
Dew Paint	2024038	27428		2.165	7.0	2			93.0	66.				9

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# **PSYCHROMETRIC SUMMARY**

1017	UN: N RATCHATHAN	TION NAME	TOSUN HIA	FU 56-69		YE	APS				JU	
									PAGE	1 _	1900-	
Temp.		WE	BULB TEMPERA	ATURE DEPRESSION	N (F)				TOTAL	<del></del>	TOTAL	
(F (	1 - 2 3 - 4 5 - 6 7	7 - 8 9 - 10	11 - 12 13 - 14 1	15 - 16 17 - 18 19 -	20 21 - 22 23	. 24 25 . 26	27 - 28 29 -	30 - 31				ew Po
98/ 97				2					2.	2		
96/ 95			1.0						á	6		
94/ 93			.3 1.1	. 5		- •· · · ·		* * * * * *	7	7		-
92/ 91		.3 .	5 3.5 3.5	2.4				<b>.</b>	37	37		
90/ 89		1.64 4.6	8 7.8 4.8						71	71	-	
88/ 87		2.215.9	7.0 .5						96	96		
86/ 85		5,9 5,	l 1.1						45	45		
84/ 83	,11.14.6	4.3 2.	2 .3			<b>-</b>			47	47	5	
82/ 81	1.1 2.7	2.4	3						24	24	20	
8c/ 79	.5 2.2 1.3					•			15	15	69	
78/ 77	1.3 3.7 .8								19	19	149	2
76/ 75			• •						2		99	10
74/ 73	<b>∌</b> 5								1	1	29	12
72/ 71						· · · · · ·	•		4		1	8
												?
68/ 67.	2,7 7.5 9.71	4 770	010 011 4	<del></del>					· - · - • - ·	372		
UIAL	CAP TAN TATE	0 . 140 . 0	272.2110	3.6					474		372	37
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Element (X)	Σχ' Σ		X "x	No. Obs.	·	<del></del>	·	f Hours with				
Rel. Hum.		24612	66,2 9,65		- OF	- 32 F	- 67 F	73 F	- 80 F	93 F	Tot	
Dry Builb		32181	86.5 4.05		<del>-i</del> -	<b>.</b>	93.0			3.	<u>'</u>	9
Wet Bulb		28765 27391	77.3 2.03		<del></del>		93.0		11.7			9
Dew Point												

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# PSYCHROMETRIC SUMMARY

1017	USON RATCHA	S'ATION NAME	A NEWNY	(TAFS	66-69		YE	ARS				MONT	н
										PAGE	1 -	HOURS IL.	
Temp.					E DEPRESSION (					TOTAL		TOTAL	
·F·	0 1 2 3 4	5 - 6 7 - 8 9 - 10	11 - 12 13	- 14 15 - 16	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb	Wet Bulb D	ew Po
94/ 93				• 3	,					2	2		
92/ 91		<b>._</b>	5 .5 ]							<u> </u>	ું ક		_
90/ 89		. 5	3 1.1 1	1.1	i					11	11		
88/ 87		1.3 6.			• · · · · · · · · · · · · · · · · · · ·					36	36		
86/ 85	. 5	1.911.6 4.	6 .5							72	72		
84/ 83		1.0 4.8 1.	6	+						74	74		
82/ 81	.3 5.4		3							50	50	14	
80/ 79	2.7 7.5	3.5 .5			···		·			53	53	44	]
78/ 77	.3 5.4 6.2									44	44	161	4
76/ 75	1.6 2.4			+				,		15	15	95	12
74/ 73	1.1 .5									6	6	50	13
72/ 71										. 1.	_ 1.		
70/ 69	:											1	1
68/ 67								·· · -•	•	· · <del>-</del>			
TOTAL	.311.325.82	2.619.614.	0 4.0 2	. 4							372	3-0	37
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F1	**************************************	Zx	<u> </u>		No. Obs.			Mana Na -4	Name of the	Temperature			
Rel. Hum.	2 2 2 4 8 4 B	28543	76.7 S	7,	372	: 0 F	• 32 F	- 67 F		80 F	e - 93 F		
Dry Bulb	2226845	30720	82.6		372		32 F	93.0	92.7	<u> </u>		<u>-</u> 19	<u> </u>
Wet Bulb	2187/90	28518	76.7		372			93.0	91.0			· <del></del>	9
Dew Point	2057255	27653		2.103	372			93.0	75.7				9
222.000	24.04.00	£1433	7.00	0 1 0 0	7 6								

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## PSYCHROMETRIC SUMMARY

1017	UBUN RATCHA	STATION NAME		66-69	· <del></del>	YE ARS				JU	
								PAGE	1 .	2100-	230
Temp.		WE	T BULB TEMPERATU	RE DEPRESSION	(F)			TOTAL		TOTAL	
(F)			11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 24 25	- 26 27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb	Wet Bulb 0	ew Po
86/ 85	• 4:				.,		,	7:	7		
84/ 83	.5 1.1	7.5 3.0	<u> </u>					4.5	45		
82/ 81	1.1 7.51	1.8 1.9		,				8.3	83	3	
80/ 79	.3 7.0 9.7			i 4:				53	93	2.5	1
78/ 77	.810.2 9.4	1.6 .3		,				83	83	103	4
76/ 75	.8 8,9 4,5			_4				51	51	134	12
74/ 73	2.7				,			10	10	90	11
72/ 71										17	6
70/ 69				,		•					
68/ 67											
DTAL	1.930.432.02	9.6 5.9	!						372		31
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Element (X)	Σχ'	2 x	X	No. Obs.				Temperatur			
Rel. Hum	2657606	31334	84.2 7.024	372	- 0 F - 32		≥ 73 F	- 80 F	- 93 F	To	tal
Dry Bulb	2348014	29536	79.4 2.805	372		93.0					9
Wet Bulb	2133529	28163	75.7 1.938	372		93.0					9
Dew Point	2048726	27596	74.2 2.062	372		93.0	74.2	7,			9

# **PSYCHROMETRIC SUMMARY**

1017	<u> </u>	ATCHATHA.	ATION NAME			60-03				YE ARS					MON.	)(, †#
													PAGE	3	UOOO-	
Temp			WE	T BULB TEM	PERATURE	DEPRESSIO	N (F)						TOTAL		TOTAL	
F	0 1 - 2	3 - 4 5 - 6	7 - 8 9 - 10	0 11 - 12 13 -	14 15 - 16	17 - 18 19 -	20 21	- 22 23	24 25 - 1	26 27 - 2	28 29 -	30 - 31	D.B. W.B. D	y Bulb	Wet Bulb C	Dew Po
86/ 85			•	3									1	1		
84/ 83	i	, 8											3	3.		
82/ 81		4.5 2.7											30	30		
80/ 79.		12.1 3.1	3										100	100	<del></del> -	
78/ 77		17.7 3.0	. 3										140	140	54 144	2
76/ 75 74/ 73	6,7					<b></b>			• -	-		·• -	27	27	136	14
72/ 71	0,1	•1 • -5!												1	28	10
70/ 69									•	•	•	•	•	•-	2	Ť
68/ 67															-	_
UTAL	. 144.9	41.111.8	1.1 .	3			• •	• • • • • • • • • • • • • • • • • • • •	•	-	•	•	• • • •	372	• •	37
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lement (X)	Σχ'		x	X	σ <sub>χ</sub>	No. Obs.				Mear	No. of	Hours wi	th Temperatur	c		
Rel Hum		8491	32425	87.2 5		372		0 F	- 32 F		67 F	- 73 F	- 80 F	- 93 F	·	otal
Dry Bulb		4268	28884	77.6 2		372	+ -		• -		3.0		7 15.5			_ 9
Wet Bulb		9644	27808		.738	372					3.0	85.				
Dew Point	201	3148	27356	73.5 1	.979	372				9	3.0	63.	<b>5</b> .			9

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#### **PSYCHROMETRIC SUMMARY**

41017	US IN RATCHAT	STATION NAME			- <del> </del>	<u> </u>			YE ARS				_	MON	1G
											ŧ	AGE	1 .	0300-	-0 <u>9</u>
** *** =					RE DEPRESS						T01			TOTAL	
	0 1 2 3 4 5		) 11 - 12 13	3 - 14 15 -	16.17 - 18 19	- 20 21 -	22 23 .	24 25 - 2	6 27 - 28 29	. 30 - 3	31 0.6.			Wet Bulb (	Dew
80/ /9	. 3 4.0 5.6 1			i	' 							41	41 157	21	
78/ 77	-318.319.9 3 2,423.412.4	• • • • • • • • • • • • • • • • • • • •	. <del>.</del>	<u>.</u>		_ ·	• -		•	. +		42	142	121	
74/ 73	.3 6.2 1.1		i									28	28	162	
72/ 71	3 8		-+ - · •	- •	•	•	٠	•	• • • •		- 4	~ š,	- 4	61	- '
70/ 69	• • • • • • • • • • • • • • • • • • • •											•		3	
68/ 67							•	• -			÷ .		•	-	
TUTAL	3.552.739.0 4	. 8											372		1
									• . •	•		172	· - •	372	-
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Rel Hum	1 X'	Z x	X	°,	No. Obs.	<del></del>			Mean No.	<b>-</b>					
Rel Hum Dry Bulb	2989922 2177150	33298	89.5		37 37		0 F	32 F				30 F	· 93 F		<b>o</b> †a
Wer Bulb	2046392	28452	76.5		37		•		93.0	77		<u> </u>			
Dew Point	1994224	27228	73.2	1.879	37				93.0				——	· - •	

### PSYCHROMETRIC SUMMARY

1017	LILLE RATCHATH	ANT THAT	JUBON ATA	h 66-67					406
4		- a Oh Makit				· i Aus		PAGE 1	06 <b>00-</b> 080
			T 0111 0 TENOSE	T DEDDESS.					
Temp F	0 1 2 3 4 5 6			TURE DEPRESSION		. 24 25 . 26 27	- 28 29 - 30 - 31	TOTAL D.B. W.B Dry Bull	TOTAL
84/ 83	1.			<u> </u>				4	4
82/ 81	2.2 4.	<u> </u>						25 2	5
80/ 79	4.6 7.8 3.	<b>o</b>					• •	57 5	
78/ 77	16.415.1 3.							130 13 121 12	
76/ 75		3						121 12	
74/ 73.	<u>• 4.5• 4.1• 9</u>			• · • -				29 2	
72/ 71	1.3 .3							•	6 48 9 4 2
707 69. 687 67.		•			• • • • •			• • •	. 4 ?
	3.548.735.512.	1 .3						37	237
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lemen* (X)	2909800	Z X	- <del>X</del>	No. Obs.	• •	•• .	ean No. of Hours wi		
Rel. Hum. Dry Bulb	2208305	32826 28651	77.0 2.10		-• · · · · · · · · · · · · · · · · · · ·	. · 32 F	93.0 91.	5 10.0 93	F. Total
Wet Bulb	2057243	27637	74.3 1.67		•	• •	93.0 80.0	7 10.0	
Dew Point	1998173	27233	73.3 1.87				93.0 62.	Ť	

10th 0.26-5 (OU)

SAFETAC

## PSYCHROMETRIC SUMMARY

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Y					PRESSION (F)				. ,	TOTAL		TOTAL	
88/87	0 1 - 2 3 - 4 5 -	$\frac{6.7 \cdot 8.9 \cdot 10}{3 \cdot 1.1 \cdot 3.}$		14 15 - 16 17	- 18 19 - 20 2	22 23	24_25_26	27 - 28 29	30 - 31	18.48			Dew P
86/ 85		8 7.3 3.								•	18 51		
4/ 83	.3 .5 8	7.5 7.	0 3 -	-•	• • • •	•	•	•	•	ំ។ ខេត	86		
32/ 81		2 5.4								82	6 Z		
10/ 79	1.6 7.010	8 . 8	•	•	• •	•	•	•	•	75	75		
78/ 77	4.0 5.1	<u>. B</u> .					_		_	37	37	106	
16/ 75	1 3,0 1.3									17	17	148	
74/ 73	1 <u>_1</u>									. 4.	4		l
72/ 71												10	
7 <u>0/_69</u> JTAL	. 3 9.916.733	922 014	9 7 4		- · ·		•		•		372		
	4 3 74 7104 775		9 6.7							372		312	
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lement (X)	Σχ'	Z X			Obs.					th Temperat			
el Hum	2174182	28258	76.0 8		372	- 0 F	32 F	67 F	73 F	80 F	· · 93 F	T	otal - 2
let Bulb	2487653 2133968	30399 28168	81.7 3. 75.7 1		372 372			93,0	90.	0. 72.			{
Dew Point	1998724	27258		954	372			93.0	64.				

## PSYCHROMETRIC SUMMARY 5

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														PAGE	1	1200-	
Temp						VET BULE	TEMPERA	TURE D	EPRESSION	(F)				TOTAL		TOTAL	
F	0	1 - 2	3 - 4	5 - 6	7 - 8 9 -	10 11 - 1	2 13 - 14 15	5 - 16 17	7 - 18:19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 - 31	).B. W.B. D	ry Bulb	Wet Bulb D	ew Po
92/ 91							8 .3	1						9	9		
90/ 89							1 1.9	. 3				· • •		57	. 57		
88/ 87					4.011									94	94		
86/ 85					9.113		3	į.						104	104		
84/ 83				- 1	5.4 ?									53	53		
82/ 81				3.2		. 5		. 4		•		–	+	22	_ 22		
80/ 79			1.6		. 3			i						15	15		
78/ 77		3 9	1.9		<del></del>								***	15	15		
76/ 75		, <b>6</b>							'					3	3		7
74/ 73. 72/ 71								+		·	•			•		26	13
70/ 69					1												2
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Element (X)		Ex?	<del></del>		×	T X		<del></del>	lo. Obs.	<del>/</del>		Mean No. of	Hours with	Temperatur	e		
Rel. Hum.			5930		25306		0 8.28		372	- 0 F	: 32 F	- 67 F	≥ 73 F	- 80 F	- 93 F	τ,	otal
Dry Bulb			3185		31863		7 3.29		372			93.0			•		q
Wer Bulb			176		28690		1 2.01		372			93.0		12.2			9
Dew Point			5870		27438		8 2.37		372			93.0	63.5	1.5			- 9

REVISED MENIOUS EDITIONS OF THIS FORM AS

OBM 0.26-5 (OU)

SAFETAC FORM

### PSYCHROMETRIC SUMMARY

1017	UHUN RATCHA	THAN! THAI	JUBUN RTAFE	66-69		Y	AP 5				AU	<u></u>
									PACE	1 _	1500-	170
Temp		WE	T BULB TEMPERATUR	E DEPRESSION (	F)			<del></del>	TOTAL	<del></del> ,	TOTAL	
F	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30 , 31 1	D.B. W.B. Dry	Bulb W	er Bulh D	ew P
94/ 93			. 3				•		3	3		
92/ 91		3,	0 2.2 1.3						24	24		
90/ 89	·	.8 7.	8 8.3 4.8	•					81	81		
88/ 87		2.410.	2 9.1 1.1	• •					85	85		
86/ 85.		1.9 6.2 9.	9 2.2						75	75		
84/ 83		3.0 6.7 3.	₹						49	49	1	
82/ 81	-	4.8 1.6 .	3						2.8	28	25	
80/ 79	<u>•3 3•0</u>								17.	17	68	-
78/ 77	.5 .5	• ម							7	7	120	
76/ 75	<u> </u>				•				3.	3.	1 <u>39</u> 16	1
72/ 71											3	1
70/ 69							•		•	-	۶.	A :
OTAL	.4 .8 5.11	11.618.034.	427.6 7.3							372		3
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Element (X)	Σχ'	ZX	X vx	No. Obs.					Temperature			
Rel. Hum. Drv Bulb	1661863	24675	66.3 8.234	372	O F	32 F	93.0	273 F	+ 80 F	- 93 F		tal (
DIV BUIL	2771631	32085	86.3 3.404	<del>372</del>		• - • • • • • • • • • • • • • • • • • •	93.0	92.2	13.7	•	<del>7</del> -	
Was Dulk	22142411											
Wet Bulb Dew Point	2218341 2014562	28717	77.2 2.009	372		• •	93.0	61.2	2			9

BEHINED MENIOUS EQUICINS OF THIS HOR

JSAFETAC FORM

DATA PROGESSING SIVISION USAF ETAG AIR WEATTER SERVICE (SAC

## PSYCHROMETRIC SUMMARY 1

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Element XI Rel Hum. Dry Bulb	• · · · · · · · · · · · · · · · · · · ·	249	036	7	30	8789 0427 8350	7 8	2.0	8.445 1.297 1.729		371 371 371	 - 0 F	32	F	93.0	73 F 93.	0	80 F	- 93 F		otal G
84/83		-	•		•	•	•	•			•	•							-			
84/83		• ·- ·-	<b>.</b>	• ~		٠													•			
84/83				•											•					•		
84/83		<b>.</b>		. –			٠									-						
84/ 83		• ··	<b>.</b>	•	•			•			٠							•				
84/83		•	<b>-</b> -	•								•			•				•			
84/83		•								•						*			•			
84/83				•					•								•			•		
84/83	68/ 67 01/16	<b>.</b>	. 9 <b>.</b> 7	25.6	33.	217.	.611	. 9	2.7	•		•								371	471	3
84/83 //11.6 0.5 2.4 86 46 86 86 86 86 86 86 86 86 86 86 86 86 86	72/ / <u>1</u> 70/ 69	<b>+</b> -																			11	1
84/ 83 /- /11.6 0.5 2.4 86/ 82/ 81 3 6.2(2.4 2.2 81 82 81 81 82 81 81 82 81 81 82 81 81 82 81 81 81 81 81 81 81 81 81 81 81 81 81	76/ 75		3,8	4.	) i.	<u>k</u>													14	14	131	<u>1</u>
	82/ 81	•		6.6	12.	ij٤,		• 4,	٠	•	•								40	86	46	
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WET BULB TEMPERATURE DEPRESSION F TOTAL TOTAL TOTAL  F	F		• .		 • = 6	. , -	9 9	10 !					22,23	24 25	26 27	28, 29	30 - 3					or a F

### PSYCHROMETRIC SUMMARY

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																								PAST	1	2100-	230
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34/ 8	13	'· <del>-</del> -			7			"	- <del>- '</del>	11 - 12	<b>-</b> 13:	14_13	- 10	/ - 18 <del>-</del>	19	20.21	- 22 23	3 - 24 2	5 - 26	27 - 28	29 .	30 - 31		21	71	Wet Duin L	
82/ 8			. 6	6.					•															64	64		
30/ 7	9	•	7.8	114.	31	1.1		5	•		•	•	•	•		•	•	•	٠		•	•		125	125	16	
18/ 7			13,2																		-			106	100	74	-
16/ 7			0.2			• 3																		35	35	158	1
741 7 721 7		• 3	4.6	•	۶.			•	-			•	٠	•			•		•			•	٠	20	.0	105	. 1
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# PSYCHROMETRIC SUMMARY

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80/ 79		3.1	. 6												2:	2 j	2	
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	571	9315	32	379	89.9	4.44		360		0 F	32 (		67 F		- 80 F	93 1	- · To	otal -
8.		849H		280		1.88		360					90.0	87.	0 2.			9
ver Burn		3640		510		2.02		360	-+				90.0					9
Des Posts	190	2760	26	160	72.	2.23	4	360					8.69	53,	, <del>5</del>			9

## **PSYCHROMETRIC SUMMARY**

1017	UR IN RATCHA	THAN THAT	JUBUN RTAFB	66-67	<del>-</del>	· · · · · · · · · · · · · · · · · · ·	ARS		· · · · · · · · · · · · · · · · · · ·		438	
									PAGE	1	0600-0	90
Trong		WE	T BULB TEMPERATU	RE DEPRESSIO	N (F)	······································			TOTAL		TOTAL	
F -	0 1 2 3 4	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	30 - 31		y Bulb		w Pa
84/ 83		.8				•			3	3		
82/ 81	1.1	1.7							. 12	12		_
80/ 79	3,36,7	3.13							48	48		
78/ 77	15.611.4								104	104	2.3	-
76/ 75	-450.612.>	. 6							124	124	115	
	1.1 9.7 4.4								. 5 <u>5</u>	5.5		1
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lement (X)	Σχ.	Σχ	χ σ <sub>χ</sub>	No. Obs.			Mean No. of	Hours wit	Temperature			
et Hom.	2833546	31882	88.6 5.289	360	O F	· 32 F	67 F		• •	- 93 F	Tota	ı
Both	209394	27480	76.3 2.213	360		<b>.</b> .		86.5				
frt Bulb	1961774	26566	73.8 1.943	360	<b></b>	<b>_</b>		69.H				٩
Pew Point	1406084	26184	72.7 2.134	360	J		89.3	50.8				5

26.5 Oth massame

AFFIAC NAME

## **PSYCHROMETRIC SUMMARY**

1017	UB N RAICH	ATHANI THAI.	/Unitin K	TAPIS	66-69			YEARS	,				SE	T 14
											PAGE	1	0900-	
Lemp	· · · · · · · · · · · · · · · · · · ·	WE.	T BULB TEM	PERATURE	DEPRESSIO	N (F)					TOTAL		TOTAL	
·F	0 1 2 3 4	5 - 6 7 - 8 9 - 10	11 - 12 13 -	14 15 - 16	17 - 18 19 -	20 21 - 22	2 23 - 24 2	5 - 26 27	- 28 29 - 1	30 - 31	D.B. W.B. D	y Bulb	Wet Bulb [	Dew Po
7/ 89				.6							4	4		
8/ 87		.3 .3 1.	7 .8	.3 .	à .						13	13		
6/ 85		1.1. 3.0 3.									33	33		
4/ 83	<u>l.l.</u>	8.1 8.1 3.									75 82	75		
2/81		13.9 5.3										RZ		
0/ 79			3		4 + · ·		•				. 61	61		
8/ 77	.6 5.0 6.9	3,0									58	58	-	
6/ 75	<u>•6 3.4 2.2</u>		• · · · · · · · · · · · · · · · · · · ·								$\frac{21}{9}$	<u> </u>		· - 1
	.3 2.2											4		1
2/ 71.			•	•	•	•	• •	•		-	4	,	. ±4.	
8/67													•	
4/63		- + +	•	· - · · · ·	÷-	•			. •		• • •			
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ement (X)	Σχ'	ZX	X	°,	No. Obs.				-		th Temperatur		+	
Hum.	2184615	27839	77.3 9		360	0	F 3	2 F .	· 67 F		- 80 F	93 !	F	otal .
v Buib	2365339		81.0 3		360				90.0	89.	0 62,3			
et Bulb	2045689 1922770	27129 26298	75.4 1		360 360			- •	90.0	84. 54.				
		7 . 7 . 7 . 7	73.1 2	.177	460	1			× •	74.	~			

OIII) I REGELERATE COLOR EQUADES COLOR

AC \*\*\* 0265.0

♥ JSAFETAC +©

## **PSYCHROMETRIC SUMMARY**

1017	UBUN	RATCHA		HA!	(703C	N PTA	(FB	66-69	·			16 ARS						SE	: <b>p</b>
															Þ	101	1 _	1200-	
Temp						·		DEPRESSI			- 1	:			TOTA			TOTAL	
94/ 93	0 1 - 1	7 3 - 4	5 - 6 7 -	· 8 · 9 · ·				17 - 18 19	20 21	. 22 23	24 25	26 27	. 28 29 .	30 - 3			y Bulb W	er Bulb D	Jew Poi
92/ 91					1	ە. ئوتى3										3 13	1.3		
90/ 89	•		•	و ملاقم	3	9 3.6		•		•	•	٠	•	•	•	20	وَجُ	-	
88/ 87			3	.311.		-										75	75		
86/ 85	•	.0	1.4 9					•		•		•	•	•	•	4 9	83	-	
84/ 83		. 11	3.6 5	.6 3.	1	-										47	47		
82/ 81		2.6	5.3 4	.4	เล็			•	•	٠	•	•	•	•	•	43	48	7	
80/ 79	. 41.	7 3.4	4,4	. 3												35	35	40	
78/ 77		9 1.7		-	•	•		•	•	•	•	•	•	•	•	13	13	140	3
76/ 73		7 1.7														12	12	124	6
74/ 73		, fa														?	2	47	12
72/ 71			- •								-							2.	1
70/ 69																			2
68/ 67			•							•			-						
66/ 65	3 4	#15 A1	A 733	426	4.1.5												26.0		•
OTAL .		810.01	4.4.6.5	. 0,2 5 ,	dir.	O, / 4 -	. •• 2.		•	٠	•	-	•	·· •	· 3	60°	360	360	31
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Icment (X)	Σχ'		žχ	T	_ <del> </del>		·	No. Obs.	- +			Ma	an No. of	Hours -	ith Temp	erature			
		16142		5288		210.		360		: 0 F	- 32		- 67 F	> 73 F			- 93 F	To	otal
Rel Hum		75980				5 3.9		360		- *: .	+ ·*:		90.0		O B			<u> </u>	Ş
Dry Buth	25	,,,,,,,,,	.7	U92U	074	J 5 4 7													
		10949		7559		6 1.8		360			+		90.0	89.		6.0			9

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SAFFIAC FORM

## **PSYCHROMETRIC SUMMARY**

1017	UHIN RA		NI THAT	IACSON (	RTAFB	66-69			YE ARS				MON	F P
											PACE	. 1	1500	
Тепр				T BULB TEN							TOTAL		TOTAL	
F	0 1 - 2	3 - 4 5 - 6	7 - 8 9 - 1	0 11 - 12 13			20 21 - 22 2	3 - 24 25 - 2	6 27 - 28 29	30 - 31	<del></del>			Dew P
92/ 91				. 3	2.2						1.2:	12		
90/ 69		·	1.1.3.	1 8.1	3.01 1.4						· 49	49		-
88/ 87			3,9,8,	1 8 1	. 4 . 6	·						79		
86/ 85			5.6 6.			•				•	5 A	58		-
84/ 83			5.0 3.								57	52 29		
82/ 81	·	3.1 4.4 1.4 6.1	.5	9		<del></del>				- •	. 3 <u>9</u> 37	37		
78/ 77	1.4											16		
76/ 75	2.5					····					$-\frac{16}{17}$		132	
74/ 73.	.3	~ • •									1	1	55	,
72/ 71	·				•	•		•					- <u> </u>	1
70/ 69														Τ,
68: 67						•		•	•	•	• • • •	-		
66/ 65						1								
UTAL	5.1	9.417.8	19.221.	913.6	7.2 2.	j						360		3
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				<u> </u>										
Element (X)	Σχ'		Z X	X	₹ .	No. Obs.		<del></del>			th Temperati			
Rel. Hum	1779		25006	69.51		360	- OF	- 32 F	· 67 F	- 73 F	- 80 F	- 93 1	<u> </u>	otal
Dry Bulb	2578		30430	84.5		360	<del>-</del>	<b>_</b>	90.0	90.	0 78.			
Wet Bulb	2100		27491	76.4		360	<del></del>	<del></del>	90.0			<b>)</b>		
Dew Point	1927	U 6 /	26325	73.1	6.404	360			89,	51.	<u>v</u>			

USAFETAC NIM 0 26 5 (OUR

41017	UBON RATCHAT	STATION NAME	PARON KINED	66-69		V.F.A	<u> </u>				S F	· ;.
									PΛGE	1	1 900-	200
Terry		. WE	T BULB TEMPERATUR	RE DEPRESSION	F)				TOTAL		TOTAL	
pr	0 1 2 3 4 5	6 7 8 9 1	0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 2	24 25 - 26 2	7 - 28 29 -	30 , 31 [	.B. W.B. D,	Bulb	Wet Bulb D	ew Pa
88/ 87		1.1.1.	9 1.4						16	16		
86/ 85	. 8 1	.4 6.4 3.	3 1.4						48	48		
84/ 83	1.9 6	.4 4.4 3.	1	•					57	57		
82/ 81		.a 2.8 .	8						7 %	78	3	
80/ 79	4.411.9 5								8.3	83	35	
78/ 77	3.1 7.6 1	<u>.4</u> .3		<u> </u>					4.5	45		4
76/ 75	3.1 3.9								23	25		7
74/ 73	2.2								_ 8 <sub>.</sub> _	6		12
72/ 71	:										14	8
70/ 69									•	•		2
68/ 67												
66/ 65	12 524 235	015 5 0	3 3 1		• •					360	- +	
TUTAL	13, 134,225	*0(3*0 4*	2 2.6						2-1	300	360	30
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Element (X)	Σχ'	Σχ	X x	No. Obs.				Hours with				
Rel Hum.	2272435	28431	79.0 8.688	360	0 F	32 F	67 F	73 F	- 80 F		Т.	otal
Dry Buth	2368319	29175	81.0 3.308	360			90.0	90.0	59.5			
Wet Bulb Dew Point	2071563	27299	75.8 2.020	360			90.0	86.5	5.0		<del></del>	- 9
Dew Point	1961591	26561	73.8 2.304	360		,	89.8	62.8				

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
41017 UB N RATCHATHANI THAI/UBON RTAFB 66-59

#### **PSYCHROMETRIC SUMMARY**

SEP

11.81.75		STATION NAME					,	EARS				MONT	
										PACE	1	2100-	230
Temp.		WE	T BUL S T	EMPERATUE	RE DEPRESSION	(F)		******		TOTAL		TOTAL	
F ™	0 1 - 2 3 - 4 5 -						. 24 25 . 2	6 27 - 28 29 .			v Bulh		ew Po
36/ 85	• 1									<del>-</del>	,		
34/ 83	1.4 3	.1 .3								17	17		
2/ 81	1.1 6.1 5		3					•	• •	4 8	48	7	-
10/ 79	7.811.9 6		6							104	104	14	
18/ 77	11.412.5 4		<del>3</del> ·	•			•			108	108		- 4
76/ 75	9.7 7.4 1		,							68	68		8
74/ 73	3 3,1 6	<del></del>			- + +		• -			14	14		12
12/ 71	*3 3 ¥ T *0.									1.4	1.4	35	7
70/ 69	<del></del>	· - • · - · • · · · -										. 33	2
												-	
66/ 67					• • • • • • • • • • • • • • • • • • • •	·						2	~ .1
64/63													
	122 140 42				- •	-+ +					3.5		<i>= 1</i>
TAL	.333,140.620	4,2 1.	į								360		36
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ement (X)	Σχ'	ž <sub>X</sub>	X	σ <sub>x</sub>	No. Obs.	·		Mean No. of		Temperatur			
el. Hum.	2612711	30569		6.877	360	: 0 F	- 32 F	· 67 F			- 93 F	To	tal
ry Bulb	2214774	28224		2.368	360	<u></u>		90.0	90.0	29.5			9
et Bulb	2019671	26953		2.156	360			90.0		. 5			9
e* Point	1945104	26446	73.5	2.559	360	1		88.8	63.3				9

\*CBM 0.26.5 (OLI) #1915

AFETAC FURM

## PSYCHROMETRIC SUMMARY

											PAGE	1	0000-	
Temp -					E DEPRESSIO 6 17 - 18 19 -						TOTAL		TOTAL	
84/83	0 1 2 3 4 5 6	3	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 -	20 21 - 22 2	3 - 24 25	26 27 -	28 29 .	30 - 31	1	Bulb	Wet Buth L	)e * P
82/81	.5i 3.∵ .		1	:	, 1						-	15		
80/ 79	4.0 4.0 1							• .	•	•	. 12	37	5	
78/ 77	.3 7.3 8.4 3.										74	74	30	1
76/ 75	3.817.2 6.		• •	•	• • • • •		· - •		•		104	108		
74/ 73	1.9 5.611.										104	80		,
72/- 71	$\frac{1}{5}\frac{2}{2.7}\frac{1}{5}$			- •	·				•	•	. 38	38		Ì
70/ 69	.8 .0 1.											14	50	
68/ 67		9 - 3					· ···•				14.		60	
		a • 3									4			
66/ 65											. '.	1.	2.3	. '
64/ 63														
02/61								,						
60/ 59													ĭ	
58/ 57					ستنه جا					•				
56/ 55	318 8/2 h20	4 - 6										47.		
OTAL	.318.842.530.	0 7.5	<u> </u>		- <del>-</del>							372		3
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lement (X)	Σχ'	ZX	<u>x</u>	ø <sub>K</sub>	No. Obs.	·	r				ith Temperatu			
Rel. Hum	2534789	30583		7.431	372	0 F	32		67 F	→ 73 F	- 80 F	93 F	· *	otal
Dry Bulh	2118345	28051		2.906	372	<u> </u>			2.7		7 6.5			
We Bulb	1902469	26565		3.825	372	<del></del>			14.2					
Dew Point	1808614	25882	69.6	4.605	372			•	57.7	26.	Ç.		1	-6

(1) REVOSED PREVIOUS EDITIONS IN THE

JSAFETAC 108m

## **PSYCHROMETRIC SUMMARY**

1017	10			12.17	<u>M 13 3 .</u>	N N N N N	11/09		KTAF		6-69				11 44	_	<u></u>	PAGE	1	0300-	-050
<del></del>						,	WET BU	LBT	EMPERAT	URE DE	PRESSI	ON (F)						TOTAL		TOTAL	
		,	3 4	. 4 6		н 🤊	10 11	12 1	3 14 15	- 16 17	18 19	20 21	- 22 23	- 24 25	26 27	28 29 -	30 - 31	D.B. W.B. D	y Bulb	Wet Bulb [	Dew Po
10/ 79		2.4	1.3	}			•	-				-						14	14	•	
78/ 77		7,3	4.0		3					_								4.3.	43	. 10	
76/ 75	1.1	11.3	15.1	2.	2	. 5	•	-				•	•	•	-	•	•	112	112		. 3
14/ 73	. 3	3.8	12.4	6.		. 3					_							89	49		
2/ 71		3.5	6.2	4.	6	. 5	•							•	-	-	•	55	55	77	
0/ 69		1.1	7.0	1.	3										_			35	35	63	
8/ 67			4.3		3	. 3												1.9	18	54	
6/ 65			• •	. •	B	و و												. 6.	6		. 4
4/ 63																				1.8	•
2/ 61																				. 3.	
0/ 59																				3	
8/ 57.																-			_		
6/ 55																					
TAL	1 . 4	29 <u>. 3</u> '	i 1 • 3	10.	f. F	• 9.													372		_₹.
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E Hom		272	1277			1746	X Q B		*, * * * * * * * * * * * * * * * * * *	+	оь <u>я.</u> 372				- •			th Temperatur			
v Bulb		202				7396			6.381 3.041		372		- 0 F	. ' 37		- 67 F	73 F	80 F	- 93 F	• To	otal A
Bulb .			1850			b230			3.79		372	- +		•		78.0	29.				9
Point		177				5665			4.433		372		-	•		64.2	24.				9

26.5 Out

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## PSYCHROMETRIC SUMMARY

<u> 1017</u>	1.1512N 1	KATCHAT	HANT THE		RTAFB	66-69	<u> </u>		*F A#S					, i <b>C</b>	
												PAGE	1	0600-	080
T. ;				WET BUILB	TEMPERATU	RE DEPRESSI	ON (E)					TOTAL		TOTAL	
r		3 4 5				16 17 - 18 19		2 23 - 24 2	25 - 26 27	28 29	30 - 31		, Bulb		ew P
84/ 83		٠, 5	. 3						•			3	- 3		
82/ 81	. •	3 1.6 1							_			14	1.4		
80/ 79	3.	0 3.5 3	. 2 . 3									3.7	37	3	
78/ 77,	<b>5.</b>	4 5.6 2		. 3								. <u>• 1</u> .	51	21	
76/ 75	-	3 8,4 4	-									96	96	59	
74/ 73	.3 5.	<b>3</b>	<u>.4.1.1</u>									77	77	71	
72/ 71		5 5.4 3										47	47	59	
<u>70/ 69</u> .			18, 15,									24.	- <del>24</del> .	. <u>65</u>	
68/ 67	1.	1 3.0	e.									13	18	48	
66/ <u>65</u> .			• 73		• • • • •	• • • • •	•				-	5	. 5	. <u>30.</u> 11	
64/ 63														3	
<u>62/ 61.</u> 60/ 59	· ·	• •		•		• •	•		•	•		• •		- 7	
58/ <b>5</b> 7.						•								е.	
56/ 55		***		•	••	• • •				•	•				-
TAL	2.227.	243.521	.6 5.1	. 3									372		3
2.2 2.7	# 3.44 2 4 1	= : : : : : : :	er in trace.	• <del></del>		→ ·-		• •	•	•	•	372		372	
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			<u> </u>												
Element X	Σχ		Σχ	X	<b>0</b> k	No. Obs.			M	an No. of	Hours w	th Temperatur			
Rati Hum.		51177	31285	84.1	7.365	372		F	32 F	· 67 F	73 F		- 93 F	Tot	tol.
D•. Во Ь +		76980	27766		3.495			- •	•	91.7					
Wer But		89089	26471		3,833	372				81.5	38.				
Dra Point	181	03862	25852	OY.	4.432	372				67.0	27,	U			

. AFETAC +∵•

1017	- 9	BUN	RATC	HATI		ON NAME		JEIJN	RT	AFB		6-59	<u> </u>			YEARS				AGE	1	0300	
Long							WET	2111 0	TEUDI	DATII	DE DE	PRESSI	ON (E)						тот			HO PT	
F	0	1 . 3	2 3 - 4	5.	6 7	- 8 9								. 22 23	. 24 25	- 26 27	- 28 29	. 30 - 31			γ Bulb.		Dew Po
94/ 93						-	.3				:									1	i		
92/ 91			1				. <u>. 5</u> .	• 4	)		_ :							_		4	4		
90/ 89						. 8	2.2													11	11		
88/ 87			<b>.</b> .		2 2		2.7	. 8				•								25	25		
86/ 85				(	8 4		3.8	• 3				• 3								3.3	39	_	
84/ 83			•	<u>0 0,</u>	0 4	•0	2.1.	4.6		_										62	52	].	
82/81			_ l•	0 0	, , 4	() (	) . L	3.5												H 1	81	10	
80/ 79 78/ 77		· <del></del>	5 1. 5 1.	6 2	2 3	= ==	2.4	• 8						•		•	•	•		60. 38	<u> 50</u>	. 33	
76/ 75		•	5 l.	H 1	3 l	. 2	1 1	ر زر												21.	21	58	
74/ 73			3	5	2 2. 3	. 5	3	1.2	-	- + -				- •	•		•	٠	•	≤ 3. O	6	<u> </u>	
72/ 71		•	•			• •	• •													1	1	59	4
70/ 59					•	• •	•		•	•	•		•		•	•	•	•	•	•		4 8	
68/ 67			8																	3	3	20	
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## PSYCHROMETRIC SUMMARY

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e. Barr				1506				991			3,9			37					93.0			89.2			_ 9
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SAFFIAC

MATA PROMESSING MIVISION USAF ETAL AIR WEATCEN SERVICE/MAG

## **PSYCHROMETRIC SUMMARY**

1017	١١١٠ -	ti R	AICH	a THA	No. 1 T	MAT A	/บลูก	V 18	TAF	3	56	<b>&gt;-6</b> 9				- F AD-					_	<u>'') (</u>	<u> </u>
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el Hum	· · · · · · · · · · · · · · · · · · ·	139	9741		224		60.		.43		No.	372		. 0 F	32	F		- 73 F		80 F	· 93 F		
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DATA PROCESSING BIVISION USAF ETAG BIR GEALGER LEUVICEZMAC

## PSYCHROMETRIC SUMMARY!

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## **PSYCHROMETRIC SUMMARY**

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1017	Un The RATCHAT		MOBON STAFS	66-69		<del></del>			<b>∨</b> □ <b>∨</b>
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Rei. Hum.	2058328			360			45.5	.5	- 9

41017	<del></del>	IS IN RAICHAT	STATION NAME	7 0 310.4	11 141 3	66-67			rE ARS						Yet.	
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78/	17	1.7 .0											1	8		
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Wer Bulb		1557002	23636		3.794	360		- •		34.5	2.					9
Dew Poin	·• [	1440944	22704	63.1	5.029	360				21.0	1.	8			4 -	ç

41017 US	ON RATCHA		JUBUN RTAF	66-69					NOV
A" h		TATION NAME				YE ARS	PAGE	1	MONTH 0400-08
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80/ 79.	. <u> </u>	,≛3≛3		· · · · · · · · · · · · · · · · · · ·		• • •	<u>-4</u>	ī. 2	
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72/ 71	3.3 6.7	6.4 3.6 1.						78	
707 69	1.1 8.1			· • · · · · - · •		• •	$\cdot = \cdot \frac{78}{67}$	67	
•	3.1 9.2		.6				65	65	
56/ 65	.से ८.स	6 6	· · · · · · · · · · · · · · · · · · ·	***			17	17	
64/ 63							6	. 6	62
62/ 61		.6 .3			• • • • • •		3	2	
60/ 59		, 3					2	2	15
58/ 57	, ,	• -	- • · • - · • -	• • • •	• • • •		1	1	5
56/ 55									3
54/ 53									1
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TOTAL 1.1	11.737.32	5.113.9 5.	6.3.3					359	
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Rel. Hum.	2102280	2 x	χ σ <sub>χ</sub>	No. Obs.			ours with Temperatu		<sub>+</sub> - ;
Dry Bulh	2183380 1815978	27734 25500	77.310.689	359	0 F 32 F		73 F 80 F	. ^ 43 F	Total
			71.0 3.622	359	+	83,C 38,6	30.3	2	
	1574954								
Wet Bulb Dew Point	1574958	23738	63.4 4.995	359		22.8	2 2		

## PSYCHROMETRIC SUMMARY

1017	USON RATCHATH	STATION NAME	JUBUN KTAPE	66-69		Y E	ARS				NONT MONT	
									PASE	1 _	0900-	110
Тетр		WE	T BULB TEMPERATUR	RE DEPRESSION (	F)				TOTAL		TOTAL	
F	0 1 . 2 3 . 4 5 . 6		11 - 12 13 - 14 15 -			24 25 - 26	27 - 28 29 - 1	30 - 31 D	.B. W.B. Dr	Bulb 1	Wet Bulb D	ew Po
90/ 89		1.	1						4	4		
68/ 87			±1 .	o i					10	10		
86/ 85		1.1 1.		.61 .81				• · · ·	33	33		
54/ 83		3 1.4 2.		6 1.4					64	64		
32/ 81		6 1.9 5.	3 4.2 4.2	H .6			• • •		64	64		
80/ 79		9 3.6 7.		Ġ.					67	67	7	
78/ 77	1.			<u></u>			• -		62	62	_ <del>7</del> =	
76/ 75		d 3.1 3.							31	31	25	
74/ 73			<del></del>			· · ·- ·			14	14	50	
									122	5	46	
72/ 71	<u>*</u>	3	<del></del>							- 3	93	
70/ 69		٠							,	2	72	,
68/ 67		<u> </u>	<u> </u>						. 🖺	- <del>4</del>	37	
66/ 65		. 3							1	1		
64/ 63				_ • •							12.	
52/ 61											7	•
60/ 59								<u> </u>	+-			
58/ 57												
56/ 55												!
34/ 53												
UTAL	1.1:6.	418.129.	Z22.813.1 6.	1 3.3						36 C		30
	<u> </u>								360		360	
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1												
				<u></u>								
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	1		1									
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į												
			- · - · · · · · · · · · ·		+ +	•		• • •	*	•		
	1											
Element (X)	Σχ'	ZX	<u>χ</u> σ,	No. Obs.			Mean No. of	Hours with	Temperature	,		
Rel. Hum.	1306257	21415	59.5 9.494	360	* 0 F	- 32 F	- 67 F	₹ 73 F	- 80 F	- 93 F	To	otal
Dry Bulh	2325209	28897	80.3 3.970	360			89.8		34.5			
Wet Bulb	1762137	25151	69.9 3.728	360		<del>-</del>	75.5	22.3	34,02			•
Dew Point	1510373	23249	64.6 5.132	360		•	33.8	4,8				~
DEM COINT	1710213	K 7 6 7 7	U7.U 2.134	#U11			7740	7 0				

FORM 0.26.5 LOUI) REVISED PREVIOUS EDITIONS .

41017 UNUN RATCHATHANI THAI/UBON RTAFH 66-69

## PSYCHROMETRIC SUMMARY

**YUV** 

		S'A' ON NAME				•	185		PAGE	;	1200-	
									F.16.51	' -	HOURS L.	5. 7.
Temp		WE	T BULB TEMPERATE	RE DEPRESSION	(F)				TOTAL		TOTAL	
F 0	1 - 2 3 - 4 5	-6 7-8 9-10	0 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 - 2	25 - 26	27 - 28 29 -	30 - 31	D.B. ₩.B. D	y Bulb W	er Bulb D	ew P
94/ 93			1.1	. 4						5		
92/ 91				. d 1 . L					. 10	1.0		
90/ 89		•	3 2.2 3.3 1		1 1.4	•	•	• • •	46	46		-
88/ 87			3 1.9 8.1 3	.9 3.1 5.	1.9				9.2	92		
86/ 85		, 3 l.	1 5.6 9.4 4	.2 5.0 .			•	•	96	96	•	
84/ 83		. 4 1.	4 5.0 5.9 3						6.4	63		
82/ 81			3 2.3 3.1	. 3		• • • •	•	• .	2.2	22	• • • •	
80/ 79			6 .6 }.1						9	9	4	
78/ 77	. ,		8. 6. 1				,		7	7	14	
76/ 75			.6 .4	1					6	6	49	
74/ 73.		• 6	. 3				•	-	3	3	60	1
72/ 71:			3						1	1	74	
70/ 69							•	•			84	
68/ 57											50	
66/ 65	,						•		•		12	1
64/ 63						_					6	!
62/ 61							•				2	
60/ 59												
58/ 57												- 4
56/ 55							+					
54/ 53.												
52/ 51			<del></del>									
utal .		.8 ,8 4.	419.736.915	.010.0 7.0	3 3.3					360		3
									300		360	
	1											
		· ~						•				
				· ·	•							
				<b></b>								
	1	1										
				+-	• •							
ţ	1		1	1								
Element (X)	Σχ'	<del></del>	X σ <sub>x</sub>	No. Obs.	<del></del>		11	Manual Trans	d. Tana			
Rel. Hum.	915570	17904							th Temperatur			
Dry Bulh			49.7 8.369	360		32 F			80 F	93 F		101
Wet Bulb	2642075	30615	85.6 3.500						84.3	1.	2	3
Dew Point	1539122	25702	71.4 3.397	360 360			85.0					
Per Foint	1500872	23172	64.4 5,108	200		i	33.5	5.0	JI.			•

6.5 (OLI) revisto mevicus ebrichs -

1018 0.26 5 10th

USAFETAC KIRM

## PSYCHROMETRIC SUMMARY

1017	CHIN RATCHAT	STATION NAME	JUNION KI	41-15	<u>86-49</u>		YE	ARS			-	NOT:	
										PARI	1	1500-	
Temp.		WE	T BULB TEMPE	RATURE	DEPRESSION	(F)				TOTAL	<del></del>	TOTAL	
· F	0 1 - 2 3 - 4 5		0 11 - 12 13 - 1				- 24 25 - 26	27 - 28 29 -	30 , 31	D.B. W.B. Dr	y Bulb	Wet Bulb De	w Po
92/ 91	-· · · · · · · · · · · · · · · · · · ·		. 3	6 1.9	1.7			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		17	17		
907 89			. 6 3.	9 3.0	-3  2.4	1.7				46	46		
88/ 87					2.8 6.		. 3			8.5	85		
86/ 85				6 5.8						64	64		_
84/ 83		. 6 1.			_	5				78	78		
82/ 81			8 2.5 3.							27	27	27	
80/ 79		.6 1.								12	12	2	
18/ 77	• * • (p	<u>.•6</u>	6 .8 1.	<u>7</u>						<u>. 16 -</u>	10	<u>1</u> 1.	
76/ 75	• 15		• B •	.3						6	6	34	
74/ 73	<u></u>	<u>.3 .6 .</u>	3 .6							?		<u> 6 J</u>	
72/ 71	.3	•	3							?	Z	87	1
70/ 69												87 50	-3
68/ 67												•	5
66/ 65		·		- <b>.</b> - :					•	• • • • • • • • • • • • • • • • • • • •		<u>15</u>	- 6
64/ 63												3	4
60/ 59		- +				••							
58/ 57													1
56/ 55					· - • ·	<del>-</del> · - · - ·				• • .		· ·	Ž
54/ 53													•
52/ 51													
50/ 49					:								
TYAL	.6 1.4 1	.1 1.9 5.	816.728.	621.1	9.410.	2.8	.3			•	360		30
										00E		360	
							•			•			
r	i	į '											
			-+										
	1												
+			4 4										
1													
	<u></u>					• •-	, .						
†		* *		. 1									
	Σχ2	Σx	<del>.</del>		No. Obs.	<u> </u>	<del></del>	Maga No -4	Maura wist	Temperature			
ElV)	927252	17906	49.71C.		360	· 0 F	· 32 F	- 67 F	> 73 F	<del>,</del>		Tot	• n l
		11700					. 32 7	90.0	89.5	• - <del></del>	- 93 F		<u> </u>
Rel. Hum.		30601	89.0 2	99A									
Element (X) Rel. Hum. Dry Bulb Wet Bulb	2606903	30601 25499	85.0 3. 70.8 3.		360		• • •	83.0	27.0				9

0.26-5 (OLI) IRVINE MEHIOD EDITIONS OF TH

AFETAC NORM

## PSYCHROMETRIC SUMMARY

41017	THOU MATERIAL	STATION NAME	/UBON RTAFB	66-63			ARS				<u> </u>	
		S A TON NAME				**	***3		PACE	1 _	1500-	200
Tons	· · · · · · · · · · · · · · · · · · ·	WE	T BULB TEMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
F (	1 2 3 4 5		0 11 - 12 13 - 14 15 -			- 24 25 - 26	27 - 28 29 - 3					ew Po
88/ 87			3 1.1		•		• • •	-	5	5		
86/ 85		.6 1.	1 1.9 .6 .	8 1 · 1;					22	22		
84/ 83	• • •	. 3 1.1, 2.	8 1.7 1.4 1.	7 1.1					36	56	_	
82/ 81		.9 3.3 5.	6 5.0 4.4 1.	7 . 3					80	80		
HO/ 79	. 3 1		1 3.6 3.6 1.	i I					77	7.7		
78/ 77	الجو به .		8 1.1 .6					+	65	65	. Ģ	-
76/ 75	.31.91	.1 3.4 3.	9.6						42	42	21	
74/ 73.		1.9.1.	1						14	14	46	]
72/ 71			B						ń	8	62	1
70/ 09.		. •8		· ·					<u>. 6</u>	6.	83	_ <del>•</del>
68/ 67		. 3 1.	1						•	5	76	4
66/ 63				•							44	5
64/ 63											11	-
62/ 61		*- ·		• •					•	•	7	4
607 59 587 57											*	1 2
56/ 53	<del></del>				• •				•	•	₹.	1
54/ 53												
52/ 51		• • • •	• • • • • • •	•	• • •		•	•	•	•	-	
ΓΩ <b>Τ</b> ΛΙ	1.1 3.1 6	. 724 . 431 .	413.911.7 5.	3 2.5						160		36
TUTAL	1.1 3.1 0	.724.431.	413.911.7 5.	3 2.5					360	360	360	3.5
IUTAL	1.1 3.1 0	724,431,	413.911.7 5.	3 2.5	*				360	<u>360</u>	360	3.6
TOTAL	1.1 3.1 6	. 724 . 431 .	413.911.7 5.	.3 2.5					360	<u>360</u>	360	36
TUTAL	1.1 3.1 6	.724.431,	413.911.7 5.	.3 2.5					360	360	360	36
TOTAL	1.1 3.1 6	. 7.24 . 4.31 .	413.911.7 5.	3 2.5					360	<u>360</u>	360	3.6
TOTAL	1.1 3.1 6	. 724 . 431 .	413.911.7 5.	3 2.5			 		360	<u>.360</u> .	360	3.6
TOTAL	1.1 3.1 6	.724.431,	413.911.7 5.				· · ·		360	<u>360</u>	360	3.6
TOTAL	1.1 3.1 6	. 724.431.	413.911.7 5.						360	<u>360</u> .	360	36
TOTAL	1.1 3.1 6	.724.431.	413.911.7 5.	3 2.5					360	<u>360</u>	360	3.6
TOTAL	1.1 3.1 6	. 724.431.	413.911.7 5.	3 2.5					360	360	360	3.6
TOTAL	1.1 3.1 6	. 724.431.	413.911.7 5.	3 2.5					360		360	3.6
TOTAL	1.1 3.1 6	.724.431.	413.911.7 5.	3 2.5					360		360	3.6
TOTAL	1.1 3.1 6	.724.431,	413.911.7 5.	3 2.5					360		360	3.6
							Mean No. of	House with			360	36
Element (X)	Σχ	Zx	¥	No. Obs.		- 12 F	Mean No. of		Temperatura			
Element (X) Rel. Hum	2 <sub>χ</sub> . 1397716	Z x 22104	x *x 61.410.623	No. Obs. 36()	- 0 F	- 32 F	67 F	73 F	Temperatur			·
Element (X)	Σχ	Zx	¥	No. Obs.	O F	- 32 F	<del></del>		Temperatura			3.6

REVISED PRESCUSS EDITIONS OF PHIL SOME ARE BUILD

0.26 5 (OU)

SAFETAC HIR

EATA PRINCESSING DIVISION USAS ETAE HIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

loi,	HATCH RATCH	2.4. ON NAC		UN KI	ar D	55-6			++ /	NR 5			_		
												Paril	1	2100-	
Temp	···		WET BU	B TEMPE	RATURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
F	0 1 - 2 3 - 4	<del></del>		12 13 - 14	15 16	17 - 18 19	20 21	- 22 23	- 24 25 - 26	27 28 29	30 3	D.B. W.B D.	y Bulb	West Boots D	) P:
62/ 81				. 3								14	14		
30/ 19		3.3 4.5	1.9	<u>• 8</u> • • •	4 • 3			-				. 41	4 ). 7 C		
787 77 767 75				.2 1.		r						80 94	94	11	
74/ 73				3	٠			•		•	•	. 69	69	21	
72/ 71		4.2 3.6	3	•								31	31	57	
70/ 69		2.2 1.1	1 =.		•	• • •	•	-		•	•	1.3	13	56	
68/ 67		. 3 1.1				_						<u>5</u>	5	85	
66/ 65		1.1 .6						•				7	7	64	
54/ 63.		. 6 .6				• · · · ·	-		. ,	-	-	4.	4	30	_ '
52/ 61		• 6										,	S	'}	
50/ 59								-			-			12	
58/ 57 56/ 55.														•	
54/ 53					•						•			٠,	- '
52/ 51															
JTAL	1.4 0.9	31.933.61	3.1 6	.4 5.	5 1.1	• •	•	•		•	•		300	•	36
												360		360	~
		•		-			·			•	,		·		
·			-+												
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		• • • •	•	•	•		•	-							
					_										
			-				-	-							
				:											
						4									
homent : X :	Σχ	ž x	X	- · · · · · ·	<del></del>	No. Obs.		-		Mean No.	of Hours w	ith Temperature		-	
let. Hum	1718579			.410.		360	) · · · · · ·	. 0 F	32 F	· 67 F	, 73 F		· 93 F	т.	 otal
Dry Bulb	2037124			1 3.		360				86.8				•	
Vet Bulb	1658401			.8 3.		360				58.3	8.				
ew Point	1472550	2294	6 63	.7 5.	279	360	)			26.5	4.	0			

・ 東京 (1986年 1987年 1987年 1987年 1987年 1988年 1987

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SAFETAC

## PSYCHROMETRIC SUMMARY

017	. N. RATCH	ATHANI THA	I/USON RTAFO	65-69		₹E ARS					3(°	<u>r</u>
		(10 - 4 - 10)					,		Patel	1	0000-	020
Temp		w	ET BULB TEMPERATUR	RE DEPRESSION	(F)			т	OTAL		TOTAL	
F .	0 1 2 3 4		10 11 - 12 13 - 14 15 - 1			4 25 - 26 27	. 28 29 - 30			Bulb		ew P
0/ 79		.2 .4.	. 2							6		•
8/ 77	.2 1.7		•						21,	21		
6/ 75	1.3 2.6		. 4	**				• •	44	44	ΙĪ	
4/ 73	1.1 4.7	5.4 2.6							56	66	7	
2/ 71	ં , છેં કે. તે	5.8 3.7					•	•	75	75	32	
01 69	.6 5.0	3.4 1.1				_			47	47	63	
8/ 67	,2 5.6	6.7 1.5	. 2	, , ,		*			66	66	68	4
6/ 65	.2 6.7	4.1							51	51	50	
4/64	3.4	1.9 .9						-	3.3	29	56	
2/61	2 2.4	3.0							28	2.8	73	
0/ 59	,4 1.9								22	22	3.5	
8/ 57	• 4								· <del>7</del>	- 7/2	2 º	_ '
6/ 55		٠.4							S	2	_	_
4/ 53.	· · · · ·										<u>6</u>	
2/ 51											f:	
0/40				• •						- •		
8/4/												
<u>6/ 45</u> Tal	<del></del>	39.413.1							-	464		4
7 11 6	2077106	27441341	• 7						464	404	464	4
								•	4.4	·		
		· · · · · · · · · · · · · · · · · · ·		•				•	+			
+			·· • • • ·	• • • • •	•		• •		+ -	•	•	
			· ·				•		•	·	·	
<b></b>												
	T	•										
en ent (X)	2753791	2 X	76.7 6.679	No. Obs.			ean No. of H					
, Buib	2753723 22323 <b>93</b>			464	• 0 F	. '32 F .			80 F	- 93 F	+ . <u>T</u> o	tal .
Buth	1934189	29861 29861	69.2 5.170	464		- 4	30.3	3.6	- 16.			
- Point	1770929		61.5 5.780	464	·· ·· - •		19.0	3.6				

APETA( "...gm

## **PSYCHROMETRIC SUMMARY**

017	UNDER HATCH	ATHA +1 THI	11/080	N RTAFE	65-60							<u> </u>	<u>c</u>
•		2 4 9 400						-n:		PARE	1	0300-	050
*			WET BILL P	TEMPERATU	RE DEPRESSION	N (F)				TOTAL		TOTAL	
F	1 2 3 4				16 17 - 18 19 - ;		- 24 25 - 26	27 - 28 29 -	30 - 11				 cw Pa
8/ 77										,			
6/ 75.	. 2.6 1.2	. >			1					2 <b>2</b>	22	<u>3</u>	
4/ 73	1.3 3.2		•	•	• • • • • • • • • • • • • • • • • • • •			•	•	28	8.5	14	1
2/ 71	2.0 8.8	2.8 .4								6.3	5.8	11	
67 69	3.410.5									75	75	37	1
8/ 67	1,96,	$\frac{1.9}{2.2}$ .2								44	4 13	76	-
6/ 65	2.8 8.6									6.1	61	60	
4/.63.	2.6 9.7									66	66	57	ť
2/61	1.9 4.1									37	37	63	•
8/ 57	$\frac{1,3}{1,3}\frac{3,7}{3,7}$			• •			•			29.	29	<u>59</u> 32	- 1
6/ 55		• 2								21	2 <u>1</u> 8	23	:
6/ 53		<u> </u>	•				•			. 4	ο.	15	
2/ 51												1.0	7
0/ 49		• = -•		• •	• •			•		•	•	3	1
8/ 47												-	
6/ 45				• -•-	• • •			•		•	•	•	
TAL	20.650.4	10.0 2.2									465		40
- · · · · · · · · · · · · · · · · · · ·		•• •	•	•						465		465	
			-		- • •				. ,				
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			•							· ·			
ement (X	Σχ.	Z X	· · · · · · · · · · · · · · · · · · ·		No. Obs.			Mean No. o	Hours with	Temperature			
	2x 3153764				No. Obs.		32 F		f Haurs with	Temperature	- 93 F	Tot	
lement IX			1 82.	1 6.628 6 4.931			- 32 F		73 F	80 F	•	Tot	
el. Hum	3153769	38171	1 82. 2 66.	1 6.628	465	- 0 F	32 F	· 67 F	73 F	- 80 F	•	Tot	1 tal 9

3.26.5.000:

DAFETAC NIEM

MATA PROCESSING DIVISION UNAF ETA ALP MEATHER SERVICEZ AC

## PSYCHROMETRIC SUMMARY

1017	. N RAIC	HATHAMI T		• • • • • • • • • • • • • • • • • • •	LANG	05-6	• `			• F A # S		<del>-</del>			<u> </u>	<u>r.</u>
													pyny	1	0600-	
T					_	RE DEPRES	_						TOTAL		TOTAL	
F	1 2 3 1	5 6 7 B	9 10 11	12_13	14_15	16 17 - 18	9 - 20 21	- 22,23	- 24_25	26 27	- 28 29 -	30 - 31	D.B. ₩.B D	y Bulb	Wet Bulb C	ew Por
907 79 - 787 77 -	•	<i>t</i>											1	1		
76/ 75	1.71.	^ , " , " , " , " , " , " , " , " , " ,		•	•		•	•	•	•	•	•	17	19	5	
141 73	1.1.3.	9 3.0	. 2										34	36	10	1
72/ 71	ં દેવમાં ૧૦	7 3.11 .4		•	·	, .	•	•	•	•	•	•	47	47	12	
707.62	مِينَ لِنَا فِيقِ .												82	82	44	1
64/ 67	3.16.												71	71	70	5
66/.65. 64/.63	- 1.9 7. 3.2 %			-	-•	• - •			•			•	. 58 52	<u> ५</u> ८ इ.२	6 <u>1</u>	<u>6</u>
52/ 61	3,7 3.												43	43	-	4
507 55	ं प्र			•	•	• • • •	•		•	-	•	•	21	21		5
8/ 57	1.5 %	o, •4,											21	21	2.6	4
6/ 55	• • •												4	3	<b></b>	2
<u>(4/ 5)</u> . (2/ 5).	· · · · · · · · · · · · · · · · · · ·	<b>4.</b>								-			. 4.	4	17	
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### **PSYCHROMETRIC SUMMARY**

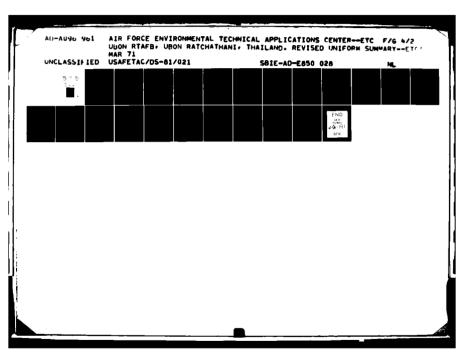
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## **PSYCHROMETRIC SUMMARY**

STATION	UBON I	A I CM		ATION NA		CBUN	KIA	<b>P</b>	65-6	7		YE	ARS				MON.	TH
															PAGE	i .	1900-	
Temp.					WET	BULB T	EMPER	ATURE	DEPRES	SION (F	)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	21 - 22 23	24 25 - 26	27 - 28 29 -	30 ≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb C	Dew Pa
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92/ 91	<del>+</del>	↓				. 9	1.9	3.4	1.5		.4				38	38 72		
90/ 89	1	1	_		_		3.9	4.9	3.0		. 6	1	1	i :	72	_	,	
88/ 87	<del></del>	.2	• 2	• €	.9	1.3	3.9	2.4	3.4	2.6	•2		<del></del>		82 47	82		
84/ 83	1	2		. 2	.6		2.4			1.3	• 2				56	56		
82/ 81		F-1	• •		.6		3.6		1.5						52	52	3	
80/ 79		}	,	Ì	.6	1 = =:	3.2	7 1	• 2	1				i	46	46	10	
78/ 77		1			. 9	2.2	2.6	. 9							30	30	22	
76/ 75		<u> </u>	. 2		6	1.5	1.3	. 4			1				19	19	65	
74/ 73	,	1			. 2		. 9		1	i i					11	11	44	1
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er Bulb		70764		324		69.7				65			67.8	28.8		<del></del>		_ 9
Dew Paint	18	00277	<u> </u>	207	91	61.9	6.1	68	- 40	65		L	25.4	3.6	3	L		

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Temp.					WET	BULB	TEMPERA	TURE	DEPRESSION	(F)				TOTAL		TOTAL	
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90/ 89						. 2								1.	1		
88/ 87						, 9		. 2						6	6		
86/ 85		:	:	. 2	1.3	3.7		1.7	• 4					48	48		
54/ 83		!	. 2	1.1	3.2	2.6	1.5	. 4	. 4					••	44		
82/ 81			- 1	2.6	5.4	2.8	1.5	ا	-4					63	63		
80/ 79		. 9	_	2.8	3,7	2.8	2.2	1.7	<u>• Z</u>					73	73		
78/ 77	2	1		1.7	3.4	3.0	1.3							4.6	48	7	
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72/ 71						1.1				<del></del>				. 33	33	21	
70/ 69					2.6									20	20	51	:
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Wet Bulb		7894		<del>313</del>			5,4		465	<del> </del>	<del></del>	55.2					
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Dew Point	195	4587	<u> </u>	217	78	96,9	6,0	6 9	465	L	<u> </u>	26,2	9.0	<u> </u>			

41017 UBON RATCHATHANI THAI/UBON RTAFB 65-69

## **PSYCHROMETRIC SUMMARY**

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STAT DN			STATION	NAME						<del>,</del>	EARS				MONTH	н
													PAGE	1	2100-	
													<del></del>			3. 7.
Temp.							RE DEPRES						TOTAL		TOTAL	
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78/ 77	1.	1 1.7	.3 5.4	4 2.2	. 9								72	72	·	
76/ 75	- •	2 1.3 4		2 1.1									64	64		
74/ 73	ن≥د نهاد دند.	a - a -	1.0 6.	1.7	1.1		+				•		67	67		
72/ 71	•		.5 7.3		2								51	51		
70/ 69											•		*	48		
			4.	" 1.5	•								4 B:	-		
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66/ 65			9.0 2.	2									26	26		4
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#### **MEANS AND STANDARD DEVIATIONS**

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41017 USUN RATCHATHANI THAI/UBON HTAFB 65-70

STATION STATION NAME HRS. (L.S.T.) AUG. ANNUAL 69.2 71.3 77.2 78.9 79.2 78.9 78.0 77.6 77.0 75.4 72.4 69.2 75.1 5,193 6.028 5,183 4,159 3.054 2.606 2.365 2.054 2.077 2.906 3.295 5.170 5.508 00-02 TOTAL OBS 465 423 372 360 372 360 372 372 360 372 360 4652 06.4 66.5 74.4 76.7 77.5 77.6 76.7 76.5 75.8 73.6 70.2 66.8 4.649 6.017 5.118 3.870 2.504 2.300 2.098 1.667 1.888 3.041 3.113 4.931 MEAN 73.0 03-05 S.D 5.687 TOTAL OBS 465, 423, 372 360 372 360 371 372 360 372 360 4652 66.3 68.5 74.8 77.5 78.6 78.3 77.5 77.0 76.3 74.6 71.0 67.0 7.022 6.203 5.387 4.400 3.183 2.659 2.459 2.102 2.213 3.495 3.622 5.034 MEAN 73.6 6.103 06-08 TOTAL OBS 372 360 372 360 372 372 360 372 359 465 465 423 4652 76.4 78.5 84.2 85.4 84.8 83.6 82.5 81.7 81.0 81.9 80.3 81.2 MEAN 5.132 7.129 5.791 5.513 4.227 3.360 3.309 3.078 3.436 3.869 3.970 5.683 5.682 TOTAL OBS 465 423 372 360 372 360 372 372 360 372 360 4653 84.5 86.6 91.7 91.4 89.2 87.8 86.3 85.7 84.5 86.0 85.6 84.1 5.135 5.945 4.923 5.331 4.792 3.109 3.581 3.290 3.911 3.927 3.500 4.880 465 423 372 360 372 360 372 360 465 MEAN 86,8 5 D 5.121 12-14 TOTAL OBS 4633 85.9 88.5 93.7 91.8 88.9 87.9 86.5 86.3 84.5 85.6 85.0 84.4 MEAN 87.3 5.284 5.607 4.793 5.931 5.611 3.896 4.033 3.404 4.131 4.146 3.996 5.063 S D 5.492 423 372 360 372 360 372 372 360 36Ω 372 4653 79.2 82.5 87.7 86.4 84.5 84.1 82.6 82.0 81.0 80.7 79.2 77.7 5.902 6.024 5.350 5.679 5.027 3.879 4.070 3.297 3.308 3.337 3.761 5.427 82.1 MEAN 18-20 S D 5.57C TOTAL OBS 465 422 372 359 372 360 372 371 360 372 360 4650 72.5 75.4 61.1 61.6 60.8 80.5 79.4 78.8 78.4 77.6 75.1 77.6 5.214 5.771 4.915 4.607 3.703 3.045 2.805 2.379 2.368 2.780 3.586 5.232 21-23 SD 5,189 TOTAL OBS 423 372 36C 372 360 372 371 360 372 360 4652 75.1 77.5 83.1 83.7 82.9 82.3 81.2 80.7 79.8 79.4 77.4 74.8 8.775 9.570 8.710 7.481 5.992 4.998 4.806 4.501 4.453 5.710 6.744 8.432 3720 3383 2976 2879 2976 2880 2975 2974 2880 2976 2879 3719 79.6 MEAN ALL 7.575 S. D TOTAL OBS 37217

USAF ETAC FORM 0-89-5 (OL 1)

STATION

### **MEANS AND STANDARD DEVIATIONS**

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WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

YEARS

41017 UBON RATCHATHANI THAI/UBON RTAFB

STATION NAME

IRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	63.9	65,3	69.7	73.0	75.4	75.8	75.0	74.8	74.4	71.4	66.9	64.4	70.
00-02	S. D.	4.986					1.843						5.185	5.93
	TOTAL OBS	465					360							465
	MEAN "	62.5	64.0	68.7	72.2	74.7	75.0	74.2	74.2	73.6	70.5	65.7	63.2	69.
03-05	\$. D.												5.168	6.10
	TOTAL OBS													465
	MEAN	62.5	64.0	69.1	72.4	75.1	75.3	74.6	74.3	73.8	71.2	66.1	63.4	69.
06-08	S. D.	4.861	5.783	4.938	3.852	1.740	1.750	1.716	1.670	1.943	3.833	3.862	5.140	6.17
	TOTAL OBS	465	423	372	<b>36</b> 0	372	360	372	372	360	372	359	465	465
	MEAN												67.8	72.
09-11	S. D.	5.005	5,640	4.762	3,673	1.912	1.888	1.918	1.702	1.898	3.815	3,728	5.122	5.31
	TOTAL OBS	465											465	465
	MEAN	69.6	70.8	74.8	76.4	77.9	78.1	77.3	77.1	76.6	75.2	71.4	70.0	74,
12-14	S. D.	4.524	4.799	4.274	3,757	2.104	1.930	2.004	2.011	1.852	3.548	3,397	4.663	4.73
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	465
	MEAN	69.5	70.8	74.5	76.1	77.6	77.9	77.3	77.2	76.4	74.7	70.8	69.7	
15-17	S. D.	4.530	4.583	4.337	3,913	2.261	2.021	2.031	2.009	1.980	3.432	3.182	4.677	4.74
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	465
	MEAN	67.7		73.0	75.1	77.0	77.4	70.7	76.4	75.8	73.8	69.5	67.8	
18-20	S. D.	4.748	4,985	4.358	3,747	2.131	1,909	2,053	1.929	2.020	3.446	3.539	4,996	5.16
	TOTAL OBS	465		372	319	372	360	372	371	360		360		465
													65,7"	
21-23	S. D.												5,192	5,60
	TOTAL OBS	465	423	372	360,	372	360	372	371	360	372	360	465	465

66.0 67.4 71.7 74.2 76.3 76.6 75.8 75.6 75.1 72.9 68.5 66.5 5.503 5.976 5.133 4.051 2.264 2.163 2.202 2.139 2.201 4.013 4.189 5.623 3720 3383 2976 2879 2976 2880 2975 2974 2880 2976 2879 3719

USAF ETAC FORM 0-89-5 (OL 1)

MEAN

S. D

HOURS

### **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41017 UBIN RATCHATHANI THAI/UBBN RTAF8 65-70

STATION	STATION NAME	 	YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ANNUAL
	MEAN	60.7	61,7	65.9	70.3	74.0	74.5	73.7	73.5	73.2	69.6	63.8	61.5	68.1
00-02	\$. D.	5,529	6.447	5.788	4.544	1.803	2.074	1,845	1.979	2.523	4.605	5.111	3,780	6.971
<u> </u>	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	464	4652
	MEAN	60.0	61.3	65.7	70.0	73.0	73.9	73.1	73.2	72.7	69.0	63.1	61.1	67.7
03-05	S. D.	5,478	5.374	5,669	4.577	1.743.	1.854	1.640	1,879	2.239	4.433	5.029	5.788	6,945
	TOTAL OBS	465	423	372.	360	372.	360.	371	372.	360	372	360.	465	4652
	MEAN "	69.2	61.3	66.2	70.1	73.7	74.1	73.3	73.3	72.7	69.5	63.4	61.2	67.8
06-08	S. D.			5.542									5.743	6.898
	TOTAL OBS			372								-	465	- 1
	MEAN	61.5	62.5	67.2	70.4	73.7	74.1	73.5	73.3	73.1	70.5	64.6	62.7	68.5
09-11	\$. D.			5.576										6.601
·	TOTAL OBS												465	
	MEAN -	61.6	62.5	66.9	70.0	73.6	74.3	73.7	73.8	73.5	70.6	64.4	62.6	68.6
12-14	S. D												6.017	6.720
	TOTAL OBS	465	423	372	360	372	360	372	372	360	372	360	465	4653
į .	MEAN "	60.5	61.4	65.4	69.1	73.1	73.8	73.6	73.6	73.1	70.0	63.6	61.9	67.9
15-17	S. D.	5.646	6.246	6.215	5.692	2.872	2.537	2.188	2.312	2.402	4.614	4.970	6.168	7.035
	TOTAL OBS	405	423	372	360	372	360	372	372	360	372	360	465	4653
	. MEAN	61.3	62.1	65.9	70.1	74.C	74.7	74.3	74.2	73.6	70.8	64.4	62.4	68.6
18-20	\$ D.			6.007										7.007
	TOTAL OBS						360							4650
	MEAN	61.0	62.3	66.3	70.4	74.0	74.7	74.2	73.9	73.5	70.3	63.7	61.7	68.4
21-23	\$. D			5.568										6.988
	TOTAL OBS			372									-	- 1
	MEAN "	60.8	61.9	66.2	70.1	73.7	74.3	73.7	73.6	73,2	70.0	63.9	61.9"	68.2
ALL HOURS	\$ D			3.784										6.906
HOURS	TOTAL OBS	3720	3383	2976	2879	2976	2880	2975	2974	2880	2976	2879	3719	37217

USAF ETAC 101 0-89-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41017

2

UBON RATCHATHANI THAI/UBON RTAFB STATION NAME

65-70

ALL

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L S.T.)	10°•	20%	30°∘	40%	50%	60%	70%	80°	90%	HUMIDITY	OBS.
MAL	ALL	100.0	100.0	99.6	93.1	73.6	36.6	37.1	16.7	.8	63.2	3720
FER		100.0	100.0	98.7	86.9	69.2	53.1	33.1	13.6	1.2	61.1	3383
HAR		100.0	100.0	98.1	85,4	67.1	47.0	26.0	9,4	1.0	59.0	2976
APR	ļ 	100.0	99,9	98.8	93.8	79.7	61.6	41.1	22.3	4.2	65,9	2879
MAY		100.0	100.0	100.0	99,9	93.8	#1.6	63.2	42.3	14.5	75.2	2976
JUN		100.0	100.0	100.0	100.0	98.3	88,4	68.5	45.5	17.2	77,7	2880
JUL		100.0	100.0	100.0	100.0	99.7	92.2	72.2	49.6	14.9	76.8	2975
AUG		100.0	100.0	100.0	100.0	100.0	94.2	74.1	52.6	16.6	79.7	2974
SEP		100.0	100.0	100.0	100.0	99.7	94.3	79.2	58,3	19.4	80.9	2880
DCT		100.0	100.0	100.0	99,8	96.4	82.2	61.3	36.7	7.8	74.1	2976
NOV		100.0	190.0	99.9	74.9	61.1	59.6	39.1	17.9	2.4	64.9	2879
OEC		100.0	100.0	99.9	95,9	\$1.0	61.6	42.0	21.1	2.6	65.9	3719
101	TALS	100.0	100.0	99.6	99.8	86.6	72.7	53.1	32.2	8.6	70.5	37217

USAFETAC PORM 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

41017

UBON RATCHATHANI THAI/UBON RTAFB

66-70

JAN

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	HUMIDITY	OBS.
JAN	00-02	100.0	100.0	100.0	100.0	100.0	99.4	74.2	16.3	.2	74.3	46!
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	91.0	52.7	1.7	79.9	46!
	06-04	100.0	100.0	100.0	100.0	100.0	98,9	90.1	59.4	4.1	80.8	465
	09-11	100.0	100.0	100.0	99.8	87.1	46.7	12.3	.4		60.2	46!
<u>.</u>	12-14	100.0	100.0	99.6	83.4	23.7	.6				46.4	46!
	15-17	100.0	100.0	97.6	65.8	8.2	.6				42,7	46
	18-20	100.0	100.0	99.8	95.9	69.7	21.7	3.4	.4	<u> </u>	54.8	46!
	21-23	100.0	100.0	100.0	100.0	79.6	84.9	25.6	4.3	<u> </u>	66,8	469
10	TALS	100.0	100.0	. 8	63.2	3720						

USAFETAC PORM 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

41017 UBON RATCHATHANI THAI/UBON RTAFB
STATION NAME

66-70

FER

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN - RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°.	HUMIDITY	OBS.
FEB	00-02	100.0	100.0	100.0	100.0	100.0	96.0	53.9	18.2	. 9	72.1	423
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	84.6	38.1	3.1	77.8	423
	06 <b>=0</b> 8	100.0	100.0	100.0	100.0	100.0	99.1	81.6	41.8	4.7	78.0	423
	09-11	100.0	100.0	100.0	98.6	80.1	38,3	11.8	4.0	.7	58.7	423
	12-14	100.0	100.0	98.1	69.5	20.3	6.1	1.7	.7		45.3	423
	15-17	100.0	100.0	92.4	43.0	12.8	4,7	1.4			41.1	423
	18-20	100.0	100.0	99.1	84.1	44.5	18.5	5.5	.2		51.2	422
	21-23	100.0	100.0	100.0	100.0	95.5	62.2	23.9	5,4	•2	64.2	421
τo	TALS	100.0	100.0	98.7	86.9	69.2	53.1	33.1	13.6	1.2	61.1	338

USAFETAC PORM 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

41017

UBON RATCHATHANI THAI/UBON RTAFB

66-69

MAR

STATION

STATION NAME

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY GE	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°•	90∘,	HUMIDITY	OBS.
MAR	00-02	100.0	100.0	100.0	99.5	98.1	79.8	38.4	13.7	1.3	68.8	372
	03-05	100.0	100.0	100.0	100.0	99.2	95.2	69.4	26.6	3.0	74.8	372
	06-08	100.0	100.0	100.0	100.0	99.7	95.2	66.9	27.4	3.0	74.8	372
	09-11	100.0	100.0	100.0	98.9	75.8	29.8	8.6	1.6	. 5	57.4	372
	12-14	100.0	100.0	98.4	66.4	20.7	5.1	.8			44.9	372
	15-17	100.0	100.0	89.2	41.7	14,2	3.0	1.3	, 5	.3	40.3	372
	18-20	100.0	100.0	97.3	78.0	41.7	18.3	4.3	1.3		49.7	372
	21-23	100.0	100.0	100.0	98.9	87.1	49.7	18.5	3.8		61.6	372
	ļ											
10	TALS	100.0	100.0	98.1	85.4	67.1	47.0	26.0	9.4	1.0	59.0	2976

USAFETAC PORM 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

41017	UBON RATCHATHANI THAI/UBON RTAFS	66=69	APK
STATION	STATION NAME	PERIOD	HINOM

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	!		PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	NO. OF OBS.
MONTH	(L.S.T.)	10%	20°∘	30°•	40%	50%	60%	70°	80°c	90°	HUMIDITY	
APR	00-02	100.0	100.0	100.0	100.0	97.2	90.3	69.4	40.0	6.7	75.8	360
	03-05	100.0	100.0	100.0	100.0	100.0	95.0	84.4	55.8	13.3	80.5	360
	06-06	100.0	100.0	100.0	100.0	99.7	96,7	77.8	42.5	7.5	78.3	360
	09-11	100.0	100.0	99.7	97.2	85.8	52.2	17.2	5,3	. 8	61.8	360
	12-14	100.0	100.0	98.3	86.7	46.1	16.1	3.3	1.1	. 3	50.8	360
	15=17	100.0	99.4	94.7	76.4	39.4	19.2	6.4	2.5		49.2	360
	18-20	100.0	100.0	97.8	91.4	74.4	46.0	24.0	7.8	1.1	60.2	359
	21-23	100.0	100.0	100.0	98,3	93.1	77.2	46.1	23.1	3.6	70.2	360
		<del>-</del>	-	-				-				
10	TALS	100.0	99.9	98.8	93.8	79.7	61.6	41.1	22.3	4.2	65.9	2879

USAFETAC PORM 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

BAY MONTH

	USON RATCHATHANI THAIZUBON RTAFS	66-69
STATION	STATION NAME	PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	EATER THAN			MEAN RELATIVE	NO OF OBS.
MONIH	(L.S.T.)	10° c	20°	30%	40%	50%	60°	70°	80°-	90°-	HUMIDITY	
1AY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	95.2	66.7	22.8	84.3	372
<del></del> -	03=05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	89.0	35.8	87.9	372
	06 <b>-0</b> 8	100.0	100.0	100.0	100.0	100.0	100.0	95.4	71.2	22.8	85.1	372
	09-11	100.0	100.0	100.0	100.0	98.7	81.5	39.5	17.2	4.3	70.0	372
	12=14	100.0	100.0	100.0	99.7	79.3	45.7	18.8	7.8	1.3	61.1	372
	15-17	100.0	100.0	100.0	99.2	76.3	45.4	22.3	11.8	2.7	61.1	372
	18-20	100.0	100.0	100.0	100.0	95.7	81.2	53.0	27,4	9.1	71.9	372
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	81.7	47.3	17.5	80.3	372
	<del> </del>											
10	TALS	100.0	100.0	100.0	99,9	93.8	81.6	63.2	42.3	14.5	75.2	2970

USAFETAC 0-87-5 (OL 1)

#### **RELATIVE HUMIDITY**

41017 URGN RATCHATHANI THAI/UBON RTAFS 66-60

JUN MONTH

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

#### PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN MEAN TOTAL HOURS RELATIVE NO. OF OBS. MONTH (L.S.T.) 10°c 20°° 30% 70°₅ 80° 40° JUN 100.0 100.0 78.6 00-02 100.0 ,100.0 100.0 100.0 97.8 32.2 86.5 360 03-05 100.0 100.0 100.0 100.0 100.0 100.0 99.7 87.2 42.5 88.7 360 100.0 100.0 06-08 100.0 100.0 100.0 99.7 98.9 80.6 34.4 87.1 360 99.7 09-11 100.0 100.0 100.0 100.0 94,4 56.1 18.6 4.2 73.5 360 100.0 95.6 67.5 12-14 100.0 100.0 100.0 23.9 3.9 64.8 360 91.9 15-17 100.0 100.0 100.0 36.9 19.2 63.7 100.0 8.3 2.5 360 18-20 100.0 100.0 100.0 100.0 99.2 88.6 59.2 29.2 6.7 74.3 360 100.0 21-23 100.0 100.0 100.0 100.0 100.0 92.8 82.7 57.8 15.3 360

94.3

88.4

68.5

45.5

17.2

77.7

2880

USAFETAC 0-87-5 (OL 1)

100.0

100.0

100.0

TOTALS

100.0

#### **RELATIVE HUMIDITY**

41017	UBUN RATCHATHANI THAI/UBUN RTAFB	66 <b>-6</b> 9		JUL
STATION	STATION NAME		PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
HTMOM	(L.S.T.)	10°•	20%	30%	40%	50%	60°•	70%	80°.	90°	HUMIDITY	OBS.
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	82.0	26.9	86.7	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.7	35.8	88.7	371
	06=0#	100.0	100.0	100.0	100.0	100.0	100.0	100.0	83.6	27.7	87.0	372
	09-11	100.0	100.0	100.0	100.0	100.0	98,9	61.3	18.8	1.9	74.4	372
	12=14	100.0	100.0	100.0	100.0	100.0	74.7	25.0	7.5	.3	66.7	372
	15-17	100.0	100.0	100.0	100.0	97.8	69.1	24.5	9,9	1.3	66.2	372
	18-20	100.0	100.0	100.0	100.0	100.0	94.6	69.4	37.9	7.0	76.7	372
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.1	64.5	18.0	84,2	372
			-									
TC	DTALS	100.0	100.0	100.0	100.0	99.7	92.2	72.2	49.6	14.9	78.8	2975

USAFETAC FORM 0-87-5 (OL 1)

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#### **RELATIVE HUMIDITY**

41017	DEGN RATCHATHANI THAIZUBON RTAFE	66-69	ΛŲG
STATION	STATION NAME	PERIOD	MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN			MEAN	TOTAL NO. OF OBS.
MONTH	(L S T )	10%	20°	30°∘	40%	50° 6	60°	70 %	80°	90 -	HUMIDITY	
AUG	00-02	100,0	100.0	100.0	100.0	100.0	100.0	99.2	87.1	26.1	67.2	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.2	40.6	89.5	372
	06-0F	100.0	100.0	100.0	100.0	100.0	100.0	99.7	87.6	35.5	88.2	372
	09-11	100.0	100.0	100.0	100.0	100.0	98.7	66.9	27.2	4.8	76.0	372
	12-14	100.0	100.0	100.0	100.0	99.7	82.8	27.2	8.3	1.3	68.0	372
	15-17	100.0	100.0	100.0	100.0	100.0	73.9	24.2	6.5	1.3	66.3	372
	18-20	100.0	100.0	100.0	100.0	100.0	98.1	77.1	36.9	5.7	77.6	371
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.1	71.7	17.3	85.0	371
TC	DTALS	100.0	100.0	100.0	100.0	100.0	94,2	74.1	52.6	16.6	79.7	2974

USAFETAC PORM 0-87-5 (OL 1)	
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#### RELATIVE HUMIDITY

41017	UBON RATCHATHANI THAI/UBON RTAFB	66-69	SEF
STATION	STATION NAME	PERIOD	MOF

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN	···	<b></b>	MEAN RELATIVE	TOTAL NO OF
	(L.S.T.)	10%	20°	30%	40%	50%	60%	70%	BO°.	90°°	HUMIDITY	OBS.
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.7	99.7	89.7	32.8	88,1	360
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5	40.6	89,9	360
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.9	33.6	88,6	360
	09=11	100.0	100.0	100.0	100.0	99.7	96.7	74.4	31.7	10.8	77,3	360
	12-14	100.0	100.0	100.0	100.0	98.9	84.2	41.9	16.7	5.8	70.2	360
	15-17	100.0	100.0	100.0	100.0	98.6	76.7	40.6	16.7	3.6	69,5	360
	18-20	100.0	100.0	100.0	100.0	100.0	97.5	80.6	48.1	6.9	79.0	360
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	96.1	74.2	21.1	64.9	360
									†			
τo	TALS	100.0	100.0	100.0	100.0	99.7	94.3	79.2	56.3	19.4	60.9	2880

USAFETAC PORM 0-87-5 (OL 1)

#### RELATIVE HUMIDITY

41017

UBON RATCHATHANI THAIJUBON RTAFE

66-69

I C T

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIN	(LST)	. 10	20	30	40	50	. 60	70	80	90	HUMIDITY	OS
DCT	00-02	100.0	100.0	100.0	100.0	100.0	99.7	95.7	60.5	11.3	82.2	372
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	78.9	76.6	19.9	85.3	377
,	06-06	100.0	100.0	100.0	100.0	100.0	100.0	95.7	71.2	18.0	84.1	372
	09-11	100.0	100.0	100.0	100.0	90.9	80.4	41.9	10.5	1.3	69.1	372
	12-14	100.0	100.0	100.0	99,5	87.1	47.0	10.5	4.6		•0.8	372
	15-17	100.0	100.0	100.0	99,2	86.0	41.4	15.3	5,4	.5_	40.4	312
	18-20	100.0	100.0	100.0	100.0	99.5	89.0	52.4	19.9	4.3	72.4	372
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	80.1	42.5	6.5	78.4	372
			,		Ì				<u>.</u>	, 		
			· 									
						ļ					ļ <sub>- 1</sub>	
1	·											
TO	TALS	100.0	100.0	100.0	**.*	96.4	82.2	61.3	36.7	7.8	74.1	2976

USAFETAC	PORM IUL 64	0-87-5 (OL 1)
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79 -

#### RELATIVE HUMIDITY

41017	UBUN RATCHATHANI THAI/UBON RTAFE	66-69		NUV
STATION	STATION NAME	• • •	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	L 5.7	. 10	. 20	30	40	50°	60	70°-	80	90	HUMIDITY	NO OF OBS
NOV	00-02	100.0	100.0	100.0	100.0	96.7	89.7	76.1	31.4	3.6	74.9	360
	03-05	100.0	100.0	100.0	100.0	99,7	93,9	81.7	50.6	6.1	78.6	360
	00-0-	100.0	100.0	100.0	100.0	98.6	92.2	75.2	45.7	7.0	77.3	359
	09-11	100.0	100.0	100.0	96.9	92.8	47.8	12.5	1.1		59.5	360
	12-14	100.0	100.0	99.7	83.1	90.0	6.4	1.1	. 1		49.7	360
	15-17	100.0	100.0	99.4	41.9	45.6	6,9	3.9	1.9	• 3	49.7	360
	18-20	100.0	100.0	100.0	76.9	83,3	55.6	15.0	4,2	.6	61.4	360
	21-23	100.0	100.0	100.0	100.0	91.7	81.9	46.9	7.8	••	68.4	360
•		1	•	-								
10	DTALS	100.0	100.0	**.*	94.9	91.1	59.6	39.1	17.9	2.4	64.9	2879

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#### **RELATIVE HUMIDITY**

41017	URON RATCHATHANI THAI/UBON RTAFB	63-69		UEC
STATION	STATION NAME		PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN - RELATIVE	TOTAL NO OF
MONTH	(LST.)	10%	20°	30	40%	50° 4	60	70°-	80°.	90	HUMIDITY	OBS.
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.4	81.5	30.0	1.5	76.7	464
	03-0>	100.0	100.0	100.0	100.0	100.0	100.0	96.3	63.7	8.6	82.1	465
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	92.7	60.4	8.2	81.6	465
	09-11	100.0	100.0	100.0	99,0	91.6	50.3	14.0	1.5	•2	61.6	465
	12-14	100.0	100.0	100.0	89,9	30.7	3.9				48.9	465
	15-17	100.0	100.0	99.4	78.3	31.0	4.3	1.7	.4		47.4	465
	18-20	100.0	100.0	100.0	99.1	67.1	44.1	5.6	3.0	.6	59,7	465
	21-23	100.0	100.0	100.0	100.0	99.8	90.8	40.9	9,7	1.3	69.4	465
	•	<del> </del>	-			-						
†C	TALS	100.0	100.0	99.9	95,9	61.0	61.6	42.0	21.1	2.6	65.9	3719

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

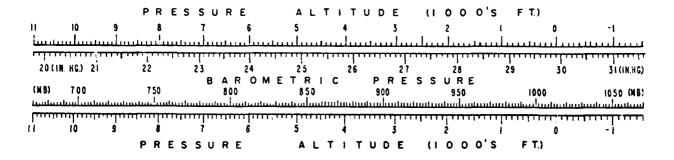
#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION USAF ETAL AIR MEAT EK MENVICEM AC

#### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HE FROM HOURLY DESERVATIONS

41017	76	N RETCH	۸ <b>۲۰۰۵</b> ۲۰۱	TIAI/	U COM P	TAFS	65-70	1			man .			
STATION			51 <b>A</b> 1	TION NAME			YEARS							
HR5 15		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC	ANNUAL
	MEAN	71.4452	9.65.2	9.3712	9.3612	9.3112	9.3072	9.2862	9.3052	9.3372	4.427	9.4692	9.491	29.384
0.1	SID		1.89	\$60.	06.1	.041	.052	.047	.062	.062	.048	.064	.082	.102
	TOTAL OBS	155	141	124	12	124	150	124	124	120	124	120.	155	1551
•	MEAN	27.4692	9.4352	9.3562	9.3472	9.2932	9.2892	9.2682	9.2822	9.3122	9.462	29.4512	9.470	29.370
( ) Se	5 D	.060	.088	.090	.067	.041	.052	.049	.063	.068	.04B	.065	.083	.102
	TOTAL OBS	195	141	124,	120	124	120,	124	124	120	124	1 <u>20</u> .	154	1,550
	MEAN	21.5132	9.4902	9.4202	9.4102	9.341	9.3252	9.2972	9.3142	9.3492	9.446	9,4962	9.512	29.414
6.7	5 D	178	.084	.086	.060	.044	.054	.051	.059	.068	.047	.064	.082	.104
	101AL 085	1.55	141	124	120	124	120	124	124	120	124	119	155	1550
•	MEAN	25.5557	7.5382	9.4612	9.4472	9.3682	9.3442	9.3192	9.3402	9.3812	9.476	29.5272	9.548	29,449
1 1	5 D	.073	.701	.085	.063	.044	.054	.049	.062	. 066	.046	.062	.082	.109
	TOTAL OBS	155	141	124	120	124	120	124	124	120	124	120	155	1551
	MFAN	29.4702	9.4512	9.3742	9.3722	9.301	9.2892	9,2702	9.2682	9.3162	9.401	29,4432	7.461	29.375
11	5 D	•J71	.081	.584	.067	.044	.054	.048	.061	.064	.047	.060	.080	.098
,	101AL 085	155	1+1.	124.	120.	124,	130	124	124.	120.	124.	120.	155	1551
•	MEAN	27.4112	9.3752	9.2962	9.2872	9.226	9.219	9.2032	9.2212	9.2562	9.346	29.3982	9.415	29.309
10	5 D	. 75	.001	.087	.069	.042	.056	.049	.061	.064	.048	.062	.082	.103
	TOTAL UBS	. 195	141	124	120,	124.	110	124	124	120.	124.	129.	155	1550
•	MEAN	24,4522	9.4062	9.3182	9.322	9.269	9.255	9.2352	9.2532	9.296	9.391	29.4482	9.463	29,348
1 7	SD	.0#2	.084	.088	.070	.044	.055	.050	.060	.063	.046	.062	.046	.108
	TOTAL OBS	155	141	124	180,	124.	150	124,	124.	120.	124.	120.	155	1551
	MEAN	29.4952	9.460	9.3782	9.383	9.335	9.320	9,2992	9.324	9.361	9.443	29.4912	7.505	29.404
27	5.0			.090	.069	.045	.052	.048	.060	.062	.044	.064	.086	.100
	TOTAL OBS	155	141	134,	129.	124.	130.	124.	123.	120.	124.	120.	155	1550
I ALL	MEAN	29.4622												29.382
HOURS	5 D	•087	.096	.101	.082					.074	.060	.073	.091	.111
	101AL 085	1240	1120	992	960	994	959	992	791	960	992	939	1239	12404

USAF ETAC NE 0-89-5 (OL ).

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOURLY DBSERVATIONS

41017 UNON GATCHATHANI THAI/UBON RTAFE 65-67

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	1014.2	1011.6	1009.0	1008.2	1007.0	1006.7	1000.1	1006.4	1008.2	1010.5	1011.61	013.0	1009.5
01	S. D	7.539	2.839	3.181	2.240	1.328	2.442	1,730	1.696	2.197		1.825	2.976	3,532
	TOTAL OBS	62.	56	62	60	62	60	62.	65	. 60.	62.	60.	93	761
	MEAN	1013.4	1011.1	1006.5	1007.5	1006.2	1006.2	1005.4	1005.5	1007.4	1009.8		012.2	1008.8
0.4	S. D.	2.487	2.832	3.097	2.148	1.429	2.419	1.717	1.677	2.368	1.717	1.800	2.993	3.528
	TOTAL OBS	. 62				62							93	761
	MEAN	1014.9	1013.0	1010.7	1009.9	1007.9	1007.3	1005.5	1006.7	1008.7	1011.4	1012.51	013.7	1010.4
21	\$. D											1.778		3.586
Í	TOTAL OBS	62	56	62	60	62	60	62	62	60			93	761
	MEAN	1016.3	1014-5	1012.1	1011.2	8.8001	1007.9	1007.2	1007.5	1009.8	1012.5	1013.55	014.9	1011.5
15	\$ D.											1.691		3.741
••	TOTAL OBS			62						60				
	MEAN	1013.4	1011.4	1009.2	1008.4	1006.5	1006.0	1005.4	1005.7	1007.5	1009.7	1010.71	012.0	1008.9
13	S. D.											1.693		3.400
••	TOTAL OBS	62							62		63			
	MEAN	1011.3	1008.9	1006.2	1005.6	1003.9	1003.8	1003.1	1003.5	1005.5	1008.0	1009.11	010.3	1006.7
16	S. D.											1.789		3.566
•	TOTAL OBS								62			• •		761
ļ	MEAN	1012.9	1016.1	1007.1	1006.9	1005.5	1004.9	1004.2	1004.7	1006.9	1009.4	1011.01	012.0	1008.1
19	S. D											1.707		3.747
_	TOTAL OBS	62	56	62	60	62	60	62	62	60	62	60	93	761
	MEAN	1014.5	1011.9	1009.2	1008.9	1007.7	1007.1	1000.5	1007.2	1009.1	1011.2	1012.41	.c13.5	1010.1
27	S. D.											1.773		3.490
	TOTAL OBS		_	62					61		62		93	760
l	MEAN	1013.9	1011.6	1009.0	1008.4	1006.7	1006.2	1003.6	1005.9	1007.9	1010.3	1011.51	012.7	1009.3
All	S. D.											2.160		3.826
HOURS	TOTAL OBS	496				496						480.	744	6086

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